

DX LISTENING DIGEST 18-30, July 24, 2018
Incorporating REVIEW OF INTERNATIONAL BROADCASTING
edited by Glenn Hauser, <http://www.worldofradio.com>

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<http://www.worldofradio.com/dxldmid.html>
[also link to previous years]

NOTE: If you are a regular reader of DXLD, and a source of DX news but have not been sending it directly to us, please consider yourself obligated to do so. Thanks, Glenn

World Of Radio 1940 contents: Bangladesh, Bougainville, Brazil, Canada, China, Cuba, Denmark, France, Germany, India Japan non, Korea North non, Kuwait, Laos, Malaysia, Romania, Sikkim, South Carolina non, Taiwan, Turkey, USA, Vatican, Virgin Islands US; and the propagation outlook

SHORTWAVE AIRINGS of WORLD OF RADIO 1940, July 24-30, 2018

Tue 2030	WRMI	5950 7780 [1939 replayed? inaudible]
Tue 2130	WRMI	5950 [1939 replayed? inaudible]
Tue 2330	WBCQ	9330v [confirmed]
Wed 1030	WRMI	5950 [confirmed]
Wed 2100	WRMI	9955 [confirmed from *2103]
Wed 2100	WBCQ	7490v [confirmed]
Wed 2330	WBCQ	9330v [not aired]
Thu 2330	WBCQ	9330v [maybe]
Fri 2330	WBCQ	9330v [maybe]
Sat 0630	HLR	6190-CUSB Hamburger Lokalradio
Sat 1431	HLR	6190-CUSB Hamburger Lokalradio
Sat 1930v	WA0RCR	1860-AM
Sat 2130	WBCQ	9330v [or 2330?]
Sun 0310v	WA0RCR	1860-AM
Sun 1030	HLR	9485-CUSB Hamburger Lokalradio
Sun 2330	WBCQ	9330v [maybe]
Mon 0130	WRMI	5850, 7780
Mon 0300v	WBCQ	5130v-AM Area 51
Mon 0330	WRMI	9955
Mon 0400	WRMI	webcast only

Mon 2330 WBCQ 9330v [maybe]
Tue 0030 WRMI 7730
Tue 2030 WRMI 5950, 7780 [or #1941?]

Latest edition of this schedule version, including AM, FM, satellite and webcasts with hotlinks to station sites and audio, is at:
<http://www.worldofradio.com/radioskd.html> or
<http://schedule.worldofradio.org> or <http://sked.worldofradio.org>

For updates see our Anomaly Alert page:
<http://www.worldofradio.com/anomaly.html>

WORLD OF RADIO PODCASTS:

Tnx to Dr Harald Gabler and the Rhein-Main Radio Club.
<http://www.rmrc.de/index.php/rmrc-audio-plattform/podcast/glenn-hauser-wor>

ALTERNATIVE PODCASTS, tnx Stephen Cooper:
<http://shortwave.am/wor.xml>

ANOTHER PODCAST ALTERNATIVE, tnx to Keith Weston:
<http://feeds.feedburner.com/GlennHausersWorldOfRadio>

NOW tnx to Keith Weston, also Podcasts via iTunes:
<https://itunes.apple.com/us/podcast/glenn-hausers-world-of-radio/id1123369861>

AND via Google Play Music:
<http://bit.ly/worldofradio>

OUR ONDEMAND AUDIO:

<http://www.worldofradio.com/audiomid.html>
or <http://wor.worldofradio.org>

DAY-BY-DAY ARCHIVE OF GLENN HAUSER'S LOG REPORTS:

Unedited, uncondensed, unchanged from original version, many of them too complex, minutely researched, multi-frequency, opinionated, inconsequential, off-topic, or lengthy for some log editors to manage; and also ahead of their availability in these weekly issues:
<http://www.hard-core-dx.com/index.php?topic=Hauser>

IMPORTANT NOTICE!!!! WOR IO GROUP: Effective Feb 4, 2018, DXLD yg archive and members have been migrated to this group:

<https://groups.io/g/WOR>

[there was already an unrelated group at io named dxld!, so new name]
From now on, the io group is primary, where all posts should go. One may apply for membership, subscribe via the above site.

DXLD yahoogroup: remains in existence, and members are free to COPY same info to it, as backup, but no posts should go to it only. They

may want to change delivery settings to no e-mail, and/or no digest. The change was necessary due to increasing outages, long delays in posts appearing, and search failures at the yg.

Why wait for DXLD issues? A lot more info, not all of it appearing in DXLD later, is posted at our io group without delay.

NEWISH! DX LISTENING DIGEST IN PDF, HTML VERSIONS

Jacques Champagne in Ville-Marie, QuÈbec, has developed programs to convert DXLD .txt into PDF and HTML versions for his own use, and now has made them available to the rest of us. Starting with 18-24, they have been posted as attachments to the WOR iog. He says it takes about an hour to do this, once each issue is published. Merci, Jacques! (gh)

** ALASKA. 6075, KNLS, at 1226, on July 22. In English with "Focus On The Family" movie review; into "Radio History for Beginners," about the broadcast of "War of the Worlds"; very good reception; strong signal (Ron Howard, Asilomar State Beach, CA, EtÔn E1, antenna: 100' long wire, WOR iog via DXLD)

** AUSTRALIA. Hi Glen[n], There is a number of AM to FM conversions happening in Australia. The following AM stations have already migrated - (sorry if some station info is missing - I'm just giving basic details to let DXers know which AM allocations are gone or are soon to go). Some conversions are just in the preparation stage (ACMA submissions) e.g. for 6VA Albany, 2AD Armidale, 2TM Tamworth (to name a few). Some will be just frequency swaps with the local TAB horse racing outlets which will move their service to the AM frequency now in use by the commercial broadcaster.

Many allocations will be a messy affair due to the ACMA's poor spectrum planning from times past. It will require shuffling a number of existing stations or translators. They just should have stuck to the AM to FM conversion process they started in the late 80s instead of giving stations supplementary commercial FM licenses & back when there were plenty of FM frequencies available --- unlike now --- before all the community, ABC & narrowcast licenses came on air.

WA -

(Spirit radio) Karratha 1260 kHz now 102.5,
Exmouth 747 kHz now 102.9,
Paraburdoo 765 kHz now 94.1,
Tom Price (Red-FM) 747 kHz now 96.1,
(1089 kHz Collie went a couple of years ago & is now on 101.3)

VIC -

3YB Warnambool 882 kHz swapped with the 3RPH outlet on 94.5. So 882

kHz stays on air but is now 3RPH.

Other stations set for conversion from AM to FM in 2018/2019:

NSW -

2BS Bathurst (1503 kHz) most likely 95.1 FM,
2XL Cooma (918 kHz), 2GN Goulburn (1368 kHz), 2LT Lithgow (900 kHz),
2LM Lismore (900 kHz). [FM to be unknown?]

2BH Broken Hill was offered FM but elected to stay on AM (567 kHz).

TAS -

7BU Burnie (558 kHz) to 100.9 FM,
7AD Devonport (900 kHz) to 98.9 FM.
7SD will also convert but will keep 540 kHz.
Note that 837 kHz Queenstown TAS is long gone (92.1 FM).

WA -

6MM (1116 kHz) to 91.7 FM.
(Geoff Wolfe - Numeralla NSW Australia, July 22, DX LISTENING DIGEST)

** AUSTRALIA. 5055, 4KZ, July 21, cut off close to 1149:45*; July 19,
with close to 1149:54* cut off (previously - July 16 with 1150:09*;
July 13, at 1150:26*; July 11, at 1150:35*, July 10, at 1150:43*) (Ron
Howard, Asilomar State Beach, CA, Etûn E1, antenna: 100' long wire,
WOR iog via DXLD)

** AUSTRALIA. 11750, July 20 at 1305, S Asian song, S9/S9+10, vs
splash from 11760 RHC. Off at 1343 check. It's RBA, KNX at 1200-1330
in Hindi per HFCC, which as usual is just a generality. Aoki/NDXC
shows the sesquihour in a variety of languages, but does happen to be
Hindi at this HOD on this DOW (Glenn Hauser, OK, DX LISTENING DIGEST)

** BANGLADESH. Reception of Bangladesh Betar in English on July 18:
1745-1900 on 13580 DKA 250 kW / 320 deg to WeEu English, very good
http://swldxbulgaria.blogspot.com/2018/07/reception-of-bangladesh-betar-in_19.html
(Ivo Ivanov, SWLDXBulgaria News, July 18-19 via WORLD OF RADIO 1940,
DX LISTENING DIGEST)

Reception of Bangladesh Betar in English on July 23:
1745-1900 on 13580 DKA 250 kW / 320 deg to WeEu English, very good
http://swldxbulgaria.blogspot.com/2018/07/reception-of-bangladesh-betar-in_24.html
(Ivo Ivanov, SWLDXBulgaria News, July 23-24, WORLD OF RADIO 1940, DX
LISTENING DIGEST)

** BANGLADESH. [non-log]. 4750, Bangladesh Betar - HS, checking 1235-
1242, July 23, for the Monday only SAARC news bulletin in English, but
certainly BB was off the air today; also silent before and after this

time period; leaving the frequency clear for just CNR1 and CODAR QRM.

4750, Bangladesh Betar - HS, July 24, at 1210. Clearly back on the air today after yesterday's absence; mixing with CNR1 and CODAR QRM (Ron Howard, Asilomar State Beach, CA, EtÚn E1, antenna: 100' long wire, WOR iog via WORLD OF RADIO 1940, DXLD)

** BOLIVIA. 5953, R. PIO XII. Julio 17. 1125-1137 UT. Noticiero con informaciones sobre la atenciÚn de personas con problemas de salud cut·nea; La polİtica antidrogas del Comando estratÈgico. Desde las 1131, avisos comerciales de Aduana Boliviana, Hotel Colonial iSan Luisİ, CampaÒa en contra de la falsificaciÚn de billetes, Venta de Noni. SINPO: 55454.

6025, RED PATRIA NUEVA. Julio 18. 0240-0300 UT. Programa de comentarios deportivos sobre el Partido entre Deportivo Cali y Bolİvar. SINPO: 44444 (Claudio Galaz; Receptor: TECSUN PL 660; Antena: Dipolo; QTH: Ovalle, IV RegiÚn, Chile, condiglista yg via DXLD)

** BONAIRE. 800, PJB, TransWorld Radio, Kralendijk, JUL 3 [2017?] 0800 - During my OBX [Outer Banx, North Carolina] vacation last year I heard a Portuguese station mixing with TWR Bonaire on this frequency and reported it as an unID Brazilian; this year I again heard a Portuguese station and felt that it's likely R·dio MEC, not TWR Bonaire as their Portuguese top of the hour ID was heard earlier and is very different. This ID consisted of a string of AM and FM station names, powers and cities, several of which I could pick out like Amazonas and Brasİlia.

One ID that I could positively make out was "FM 104.9, Radio Antena 1, Carrasco Bonito, Tocantins." At the end of the ID string he mentioned "Transmundial" which initially cast some doubt, but there is a Radio TransMundial network in Brazil of which Antena 1 is a member. I was able to have a Portuguese speaking DX'er in Brazil review my 800 station clip and he verified that it was indeed TWR Bonaire. The list of station ID's in the clip apparently are ones that relay TWR programs in Brazil. So no joy with this log but, after two years, I am glad to finally have this one resolved (Brett Saylor, Duck NC; Perseus, 16 x 32-ft broadband loop at 150 , NRC International DX Digest July 20 via DXLD)

** BOUGAINVILLE. [non-log]. 3325, NBC Bougainville (Maus Blong Sankamap). For the third straight day, NBC has been off the air here; July 23, silent since started checking at 1044+. At 1108, only heard VOI in Chinese; at 1202+ in Japanese; 1320 "Today In History" in English, but not very readable.

3325, NBC Bougainville (Maus Blong Sankamap). After three days of

silence, on July 24 heard again; 1143, speech in English (Bougainville Minister of Health, who today was launching a new medical ship - "We are here to protect you. We are here to work with you." News story at:

<http://bougainville.typepad.com/newdawn/2018/07/240718health-moving-services-new-dawn-fm-news-the-abg-minister-for-health-dennis-lokonai-says-that-the-health-sector-is-alrea.html>

followed by montage of songs, along with the "NBC Bougainville" ID. Nice to have them back, but still some Voice of Indonesia QRM on frequency (Ron Howard, Asilomar State Beach, CA, EtŪn E1, antenna: 100' long wire, WOR iog via WORLD OF RADIO 1940, DXLD) See also PAPUA NEW GUINEA for 3260 NBC Madang

** BRAZIL [and non]. Fortaleza, Brazil strongly contending with WINS NYC on 1010 here last night:
<https://app.box.com/s/a8ju57vx0e67t84xxjo2k3glaedgik1q>

Reception at 9 p.m. EDT / 20 JUL = 0100 UTC / 21 JUL (Mark Connelly, WA1ION, South Yarmouth, MA, USA, nrc-am gg via DXLD)

Of 15 Brazilians on 1010, that one is Radio O'Povo, ZYH625, 12.5/2.5 kW per WRTH (gh, DXLD)

** BRAZIL. BRAZIL: (via Arctic) Until today a total of 404 Brazilian AM stations has got permission to migrate from AM to FM. According to information received from Rudolf Grimm the following AM radio stations have migrated to FM and closed down AM transmitters:

- 570 ZYH890 R·dio Cidade EsperanÁa, Imperatriz (MA06)
- 590 ZYH285 CBN AmazŪnia, Manaus (AM13)
- 610 ZYI425 R·dio Celeste, Sinop (MT04)
- 670 ZYI408 R·dio Patriarca, Cassil,ndia (MS23)
- 670 ZYI436 R·dio Atitude, Lucas do Rio Verde (MT44)
- 690 ZYJ252 R·dio Difusora Ponta Grossa (PR14)
- 740 ZYN403 R·dio Cidade, Alto Araguaia (MT25)
- 740 ZYK519 R·dio AssunÁ,,o, Jales (SP93)
- 760 ZYK222 R·dio Princesa do JacuĬ, Candel·ria (RS28)
- 770 ZYJ922 R·dio Atalaia de Sergipe, Aracaju (SE05)
- 780 ZYH657 R·dio Seara, Nova Russas (CE55)
- 780 ZYJ751 R·dio Brasil Novo, Jaragu· do Sul (SC54)
- 890 ZYJ745 R·dio Clube, Canoinhas (SC52)
- 890 ZYK703 R·dio Cidade, Mat,,o (SP127)
- 900 ZYK207 R·dio Imbiara, Arax· (MG86)
- 900 ZYJ272 R·dio SantŸAna, Ponta Grossa (PR27)
- 910 ZYH645 R·dio Verde Mares, Sobral (CE61)
- 930 ZYL237 R·dio Ibituruna, Governador Valadares (MG87)
- 950 ZYJ239 R·dio Difusora, Irati (PR114)
- 960 ZY217 [sic] R·dio Legend·ria, Lapa (PR109)

960 ZYK291 R·dio Imembuĩ, Santa Maria (RS48)
 970 ZYL231 R·dio Central, Monte Alegre de Minas (MG47)
 970 ZYK744 R·dio Alvorada, Estrela d'Este (SP215)
 990 ZYJ293 R·dio Naju·, Irati (PR128)
 990 ZYK314 R·dio Tupã, Tupanciretã, (RS51)
 1050 ZYJ867 R·dio Verde Vale, Braço do Norte (SC26)
 1060 ZYJ289 R·dio Colorado, Colorado (PR43)
 1080 ZYJ201 R·dio Clube Pontagrossense, Ponta Grossa (PR47)
 1120 ZYL301 R·dio Sete Colinas, Uberaba (MG60)
 1120 ZYI687 Independência, Catolândia do Rocha (PB10)
 1140 ZYI453 R·dio Difusora Juara, Juara (MT47)
 1140 ZYJ748 R·dio Coroadó, Curitiba (SC35)
 1160 ZYH478 R·dio Silvestre, Itaberã (GO42)
 1160 ZYI674 R·dio Cariri, Campina Grande (PB11)
 1160 ZYJ767 R·dio Difusora, Laguna (SC37)
 1180 ZYN602 R·dio Ativa, Campo Grande (MS34)
 1190 ZYH800 R·dio Rio Vermelho, Silvânia (GO35)
 1190 ZYJ309 R·dio Pontal, Nova Londrina (PR59)
 1210 ZYK545 R·dio Bandeirantes, Araçatuba (SP123)
 1230 ZYK297 R·dio Santiago, Santiago (RS146)
 1250 ZYL282 R·dio Difusora, Poços de Caldas (MS73)
 1250 ZYJ233 R·dio Paranavaí, Paranavaí (PR63)
 1250 ZYJ211 R·dio Difusora, Guarapuava (PR62)
 1290 ZYL345 R·dio Cidade, Arcos (MG164)
 1310 ZYH501 R·dio Jaraguá, Jacobina (BA63)
 1350 ZYL214 R·dio Cultura, Poços de Caldas (MG82)
 1360 ZYK581 R·dio Aguas Quentes, Fernandópolis (SP147)
 1380 ZYK311 R·dio Maristela, Torres (RS134)
 1390 ZYJ769 R·dio CBN, Lages (SC57)
 1400 ZYJ299 R·dio Fronteira d'Este, Terra Roxa (PR87)
 1410 ZYJ799 R·dio Nambé, Ponte Serrada (SC100)
 1420 ZYL286 R·dio Difusora, São João Nepomuceno (MG88)
 1420 ZYI420 CBN Cuiabá, Cuiabá (MT03)
 1420 ZYJ744 R·dio Cultura, Campos Novos (SC60)
 1430 ZYL239 R·dio Clube, Guaxupé (MG91)
 1440 ZYJ797 R·dio Educadora, Taiú (SC82)
 1450 ZYK587 R·dio Difusora Guararapes (SP166)
 1460 ZYJ251 R·dio Cultura, Apucarana (PR98)
 1470 R·dio Panorama, Itapejara d'Oeste (PR172)
 1480 ZYH508 R·dio Alvorada, Guanambi (BA61)
 1480 ZYJ270 R·dio Educadora, União da Vitória (PR107)
 1480 ZYJ221 R·dio Brotas, Piraí do Sul (PR153)
 1480 ZYK244 R·dio São Roque, Faxinal do Soturno (RS100)
 1480 ZYK321 R·dio Veranense, Veranópolis (RS127)
 1490 R·dio Conti, Vila Rica (MT53)
 1500 ZYL215 R·dio Montanhesa, Viçosa (MG101)
 1510 ZYJ216 R·dio Educadora, Wenceslau Braz (PR113)
 1520 ZYJ538 R·dio Guairacá, Terra Rica (PR156)

1530 ZYH479 R·dio Cultura, Guanambi (BA43)
1560 ZYK369 R·dio Poata, S.,o JosÈ do Ouro (RS172)
1560 ZYK679 R·dio Valparaíso, Valparaíso (SP248)
(via IRCA DX Monitor July 21, via DXLD)

** BRAZIL. 11780, UT Sunday July 22 at 0114, very surprised to find RNA on the air after 2300! Like the good old days; modulation is fine now and no spurs either. Is S9 with old romantic song. 0116 DJ outro says it was from 1943y, ``Sempre em meu coraÁ,,o``. Seems it's a nostalgia show, and DJ talks about as long between songs as each song lasts, next at 0118. 0139 `HistÓrias do Fraz,,o`, program title, and mentions other stations besides R. Nacional, such as R·dio Tupi. Found program page as on air at 22h local time Saturdays on RN Brasília:
<http://radios.ebc.com.br/historias-do-frazao>
What does fraz,,o mean? It's the name of the presenter:

``Sobre o programa --- Os fatos histÓricos e as curiosidades dos bastidores da M'sica Popular Brasileira no relato do produtor e memorialista Osmar Fraz,,o. ApresentaÁ,,o: Osmar Fraz,,o``.

Hope they'll keep up an expanded schedule with lots of good music, even 24/7 like it used to be! However this particular program adds to the glut of conflicting good music shows Saturday nights, such as Wolverine, KBC, WTWW, WWCR, WWCR, RRI, ERT, etc., etc. (Glenn Hauser, OK, WORLD OF RADIO 1940, DX LISTENING DIGEST)

11780 - R. Nacional AmazÚnia, 0153 UT, 24 July - Fair / poor signal with OM in Portuguese. Continual talks suffering from moderate fading and weak signal level. Several mentions of Brazil heard. Between the fades and the static, not much clear audio (Stephen C Wood, Harwich, Mass., Perseus SDR, 20 x 40 terminated superloop antenna, hauula7@comcast.net, WOR iog via WORLD OF RADIO 1940, DX LISTENING DIGEST)

11780, July 23 at 2331, RNA still on with good signal past usual 2300*. Stephen C Wood in MA was still hearing it at 0153 July 24, fair-poor. I had also heard it on late July 22 past 0139, so maybe this will continue (Glenn Hauser, OK, WORLD OF RADIO 1940, DX LISTENING DIGEST)

11780, R·dio Nacional da AmazÚnia on late at 0120 (sign-off is normally 2300 since they were reactivated) in Portuguese with a Brazilian ballad then brief ranchero-like male vocals at 0124 and an excited male DJ with mentions of iBrasilî ñ Fair at best July 24 (Mark Coady, Selwyn, Ontario, Kenwood TS440S or Ten-Tec Argonaut II and 40 and 80 meter off centre-fed dipoles, ODXA iog via DX LISTENING DIGEST)

** BULGARIA. 9400, Bible Voice; Radio Dardasha7 - Sofia/Kostinbrod, 0314-0315*. Caught the last minute of programming prior to end of the broadcast at 0315. Music with announcements in Arabic by a woman. Carrier stayed on until 0317. Good signal with minor fading. 7/18/2018 (Jim Evans, Germantown, TN, IC-R8600, IC-R75, Perseus, Random Wire, Eavesdropper Dipole, W6LVP Loop, NASWA Flashsheet July 22 via DXLD)

** BULGARIA [and non]. Radio Free Europe coming back to Romania and Bulgaria: See ROMANIA [and non]

** CANADA. 1610 kHz, UT Sunday July 22 at 0543 UT, no doubt it's CHHA, Toronto, talk in Luso Portuguese, NOT Brazilian accent; mentions a something radio.com and it's not Vozes Latinas. 0549 UT more talk by YL, mentions ``We are the Champions``, an English expression. Is this an overnight subcontractor, or what?

Website program grid is still 2+ years out of date as of ``2016``:
<http://chha1610am.ca/wp-content/uploads/2015/09/PostCard-CHHA-1610AM-2016.jpg>
showing nothing but 'All Night Music' after 1 am EDT = 0500 UT M-F,
and blank on Sat & Sun (Glenn Hauser, OK, WORLD OF RADIO 1940, DX LISTENING DIGEST)

** CANADA [and non], 6070, CFRX, Toronto, 0447-0510, 18-07, news, comments, English. Strong QRM from Channel 292, Germany with iOvercomer Ministryî on the same frequency. 21321.

Also 0500-0530, 19-07, fighting with Channel 292, for moments only audible the German station with iThe Overcomer Ministryî, but between 0510-0515 CFRX surpasses Channel 292 and can be heard clearly with news in English (Manuel M endez, Lugo, Spain, Logs in Friol, Tecsun S-8800, cable antenna, 8 meters, WOR iog via WORLD OF RADIO 1940, DX LISTENING DIGEST)

** CANADA. ERIC KOCH 1919 - 2018 R.I.P.

Am 28. April 2018 verstarb in Toronto Eric Koch. Koch, 1919 in Frankfurt am Main Germany geboren, kam als Jugendlicher nach Grossbritannien, wo er als "feindlicher Auslaender" bei Kriegsausbruch 1939 interniert und nach Kanada deportiert wurde.

Im Dezember 1944 war er zusammen mit Helmut Blume an den Testsendungen des Auslandsdienstes "Hier spricht Kanada" beteiligt. Spaeter uebernahm er die Leitung des deutschsprachigen Dienstes von Radio Kanada, wechselte zum englischsprachigen Hoerfunkprogramm der CBC, moderierte Fernsehsendungen und wurde Regionaldirektor bei der CBC in Montreal.

Der deutschsprachige Auslandsdienst firmierte seit 1972 als RCI

Montreal (Radio Canada International) und wurde 1991 eingestellt.

Ein bewegtes Leben fand nun sein Ende. Hier sein YouTube-Kanal:
<<https://www.youtube.com/user/eokoch/videos>>

Moege er in Frieden ruhen! (Ulf Balkhaus-D, A-DX July 13 via BC-DX 24 July via DXLD) obit

** CANADA [non]. Radio City today and tomorrow on air

"The schedule is: the 3rd Friday of the Month at 20-21 Central European Time on 7290 kHz and the 3rd Saturday of the Month at 10-11 Central European Time on 9510 kHz.

That is the regular programme of the Month. However, on all other Saturdays there may be a repeat of an older programme.

That's via IRRS. Then there is also another programme via Hamburger Lokalradio (1 kW CUSB) the 4th Saturday of the Month at 14-15 Central European Time on 6190 kHz. No repeats.

Please note the operators have fixed times in Central European Time. Thus GMT times will change during "summer". Best regards, Radio City - the Station of the Cars" (via Manuel MÈndez, Spain, July 20, WOR iog via DXLD)

So subtract 2 hours now for UT. A confusing way to schedule, for the third Friday and third Saturday of a month are not always consecutive days! E.g. September 2018 (gh, DXLD)

** CHAD [non]. See NIGERIA [non]

** CHINA. 3303-USB, Zhoushan Marine Meteorological Radio Station, July 24 at 1113-1115*; in Chinese. Last time I heard this station was back in Dec. 2008! Website - Zhoushan Meteorological Bureau - <http://zsqxj.zhoushan.gov.cn/>

Google translation:

"Zhoushan Marine Meteorological Radio Station is located in Putuoshan Scenic Area, Zhoushan City. It was established in November 1994. It is the earliest professional radio station in the country to provide weather protection for fishing vessels and other vessels at sea. After sea distance test, the effective listening distance can reach 500. More than a kilometer. The radio station adopts sea surface wave and sky wave synchronous transmission mode, and the antenna is vertically polarized and transmitted; the signal transmission is transmitted by a 2 KW single sideband high [sic] power transmitter, which has the

characteristics of large power and long propagation distance. The transmission frequency of the radio station is 3303 KHZ. As long as the vessel operating at sea is equipped with a short-wave single-sideband receiver, it will be able to listen to the professional meteorological information released by the Zhoushan Marine Meteorological Observatory four times a day in any sea area of China and the three times a day issued by the Central Meteorological Observatory." (Ron Howard, Asilomar State Beach, CA, EtÛn E1, antenna: 100' long wire, WOR iog via WORLD OF RADIO 1940, DXLD)

** CHINA. 6145 // 9780, Qinghai ("Qinghai News Comprehensive Broadcasting" - Google translation), 1213-1250, July 19. In Chinese; playing EZL pop songs; seemed a relay of their FM 98.9 & AM 666 stations; 6145 had the better reception; website <http://www.zuiaishiting.com/radio/qh/4.html> has some audio streaming. My audio at <http://goo.gl/rtD73B> (Ron Howard, Asilomar State Beach, CA, EtÛn E1, antenna: 100' long wire, WOR iog via WORLD OF RADIO 1940, DXLD)

5990 // 9850, Qinghai, at 1311, on July 21. Assume in scheduled Tibetan; clearly // with their unique indigenous music [WORLD OF RADIO 1940]

6030, at 1246, on July 21, certainly sounded like a DRM signal (tentative), mixing with Calgary; also noted at 1221, on July 22.

6035, FM99 relay, via Yunnan. Rather strange one day only anomaly on July 20, from 1215 to 1353; heard with what I think must have been two separate audio feeds from Yunnan; one was the normal FM99 format and also the stronger audio, and a second weaker audio also in Chinese, with EZL pop songs, along with the usual jamming; first time I have heard this, after almost daily monitoring here. The second UNID audio clearly not Bhutan (BBS). July 21, back to normal with just FM99 and the usual jamming.

6145 // 9780, Qinghai ("Qinghai News Comprehensive Broadcasting" - Google translation), 1317, July 22. In Chinese; playing EZL pop songs; seemed a relay of their FM 98.9 & AM 666 stations; both frequencies doing fairly well (Ron Howard, Asilomar State Beach, CA, EtÛn E1, antenna: 100' long wire, WOR iog via WORLD OF RADIO 1940, DXLD)

6030, CNR1. My earlier comments about possibly hearing DRM signals here in the 1200+ time period were certainly incorrect! Had only been hearing QRN, along with the Calgary (Canada) signal. So July 23, was the first day I actually had a positive strong DRM signal, during their testing 1322+; DRM going on and off for a minute or two during the testing. Am unable to decode DRM, but here is my audio, with

Calgary reception being 100% blocked once DRM started up -
<http://goo.gl/QNoSLC>

Thanks very much to Hiroyuki Komatsubara, who was listening at the same time and was able to decoded today's DRM reception -
<https://www.youtube.com/watch?v=84ZMQzWbgKI&feature=youtu.be>
(Ron Howard, Asilomar State Beach, CA, EtÛn E1, antenna: 100' long wire, WOR iog via WORLD OF RADIO 1940, DXLD)

6035, FM99 (Voice of Shangri-la) via Yunnan, on July 24, found reception almost impossible due to the new DRM (CNR1) signal on 6030, which was already broadcasting today at 1059 tune in. Very unfortunate development! Also 6035 still with pips jamming (N. Korea?) (Ron Howard, Asilomar State Beach, CA, EtÛn E1, antenna: 100' long wire, WOR iog via DXLD)

** CHINA [and non]. 7575, July 19 at 1306, Chinese vs Chinese, making fast SAH on slightly different frequencies. Seems a channel not occupied before, and EiBi shows nothing; but NDXC/Aoki shows VOA Cantonese via THAILAND this hour only, so now also jammed. Also in HFCC as 54 degrees in Zho. The huge language list at HFCC says Zho merely means Chinese, i.e. which Chinese not specified, while Cantonese in particular is Yue (Glenn Hauser, OK, DX LISTENING DIGEST)

** CHINA. 9820, Beibu Bay Radio. On July 12, I commented - "Has been a long time since I last checked this frequency, as in the past it was always found with stronger stations blocking reception, but not so now; nice clear frequency and good signal." On July 23, at 1109, found that CNR2 (China Business Radio) had indeed resumed broadcasting here; very much blocking any decent BBR reception; so I am forced to only listen on clear // 5050. It was very nice while the clear 9820 BBR reception lasted (Ron Howard, Asilomar State Beach, CA, EtÛn E1, antenna: 100' long wire, WOR iog via DXLD)

** CHINA. 11580, July 22 at 1327, piano jazz past 1331+ at S6-S9. Could it be a reactivation of WRMI? No, 1356 dramatic talk in Chinese, // 11785, so CNR1 jammers. 11580+ is also in Aoki/NDXC as Sound of Hope, and until 1330 FEBA to India via Sri Lanka. Till 1345 otherdays but supposedly stopping at 1330 on Sundays (Glenn Hauser, OK, DX LISTENING DIGEST)

** CHINA [and non]. 11640, CNR1 at 1133 in Mandarin jamming RTI in Mandarin with excited promos and ads and into a man and woman with talk ñ Fair July 21

15110, CNR1 at 1410 in Mandarin jamming the VOA in Mandarin via Thailand with a man with excited talk ñ Fair to Good over VOA July 22

15110, THAILAND, VOA at 1413 in Mandarin with a woman with possible news with VOA theme music between items ñ Poor under CNR1 jammer July 22

15275, CNR4 presumed the one at 1303 in Mandarin jamming RFA in Tibetan via Tajikistan with a man with a calm voice (as opposed to the excited talk native to CNR1) introducing jazz and classical piano instrumentals ñ Weak July 22 ñ The WRTH lists CNR4 as the classical network. This was the first time that I have noticed the Chinese authorities using this feed to jam western broadcasters. I am sure it won't be the last. At least, it's more pleasing to the ear than CNR1.

15430, CNR1 at 1525 in Mandarin jamming RFA in Mandarin via the Northern Marianas with a man and woman with excited talk to 1+1 time pips at 1530 ñ Good July 22 (Mark Coady, Selwyn, Ontario, Kenwood TS440S or Ten-Tec Argonaut II and 40 and 80 meter off centre-fed dipoles, odfa iog via DXLD)

The Chinese jammers were out in full force this morning [July 23] jamming everyone in sight and even on a CRI Vietnamese frequency. All loggings in English unless otherwise specified. All times and dates in UT.

11640, CRI at 1218 in Vietnamese with a man and woman with talk ñ Fair over Firedrake which was jamming RTI in Mandarin July 23

11785, PHILIPPINES, VOA at 1129 // 15250 in Mandarin with a man with deliberate talk uninterrupted by 1+1 time pips of CNR1 jammer ñ Good over CNR1 jammer July 23 ñ It doesn't happen often that I hear the VOA over the jammer. I hope they are heard better and on a more consistent basis in China.

11785, CNR1 at 1130 // 15250 in Mandarin jamming the VOA in Mandarin via the Philippines with 1+1 time pips and a man with excited talk ñ Poor over VOA for a change July 23

13690, CNR1 at 1332 // 13830 in Mandarin jamming the VOA in Mandarin via the Northern Marianas with a woman with a promo and a man with excited talk ñ Fair July 23

13830, CNR1 at 1136 in Mandarin jamming RFA in Tibetan via Tajikistan with a man and woman with excited talk ñ Fair July 23

15110, CNR1 at 1343 // 13690, 13830, 15275, and 15745 in Mandarin jamming the VOA in Mandarin via Thailand with a man conducting a telephone interview of another man ñ Very Good over VOA July 23

15110, THAILAND, VOA at 1346 in Mandarin with a man with talk with

apparent English sound bytes ñ Barely audible under CNR1 jammer July 23

15250, CNR1 at 1113 in Mandarin jamming the VOA in Mandarin via the Philippines with a man and woman with excited talk ñ Fair July 23

15250, PHILIPPINES, VOA at 1132 // 11785 in Mandarin with a man with deliberate talk ñ Fair mixing with CNR1 jammer July 23

15275, CNR1 at 1341 // 13690, 13830 and 15745 in Mandarin jamming RFA in Tibetan via Tajikistan with a man conducting a telephone interview of another man ñ Fair July 23

15745, CNR1 at 1337 // 13690 and 13830 in Mandarin jamming RFA in Tibetan via Tajikistan with a man with excited talk ñ Fair July 23

(Mark Coady, Selwyn, Ontario, Kenwood TS440S or Ten-Tec Argonaut II and 40 and 80 meter off centre-fed dipoles, ODXA iog via WORLD OF RADIO 1940, DXLD)

** COLOMBIA. 5910.277v, July 20 at 0534, music VP at S7-S8, no doubt Alcarav·n Radio, which is often absent. Earthquake almost 24 hours earlier at 0539 UT July 19 may have jolted it on? Mike Terry reports: <https://www.earthquaketrack.com/p/colombia/recent> Magnitude 5.1. 35 km from Dolores, Tolima, Colombia

Dolores itself is 160 km = 100 miles from Puerto Lleras (Glenn Hauser, OK, DX LISTENING DIGEST) JBA carrier circa 5910.3 often earlier (gh)

** CUBA. 13740, RHC, July 17, 2018, 1500ñ1507 in Spanish. SIO 545. ID and news with commentary clips. OM and YL announcers alternating with items. News focus is south and central America, especially Nicaragua, Venezuela and Colombia (Vince Henley, Anacortes, WA, WiNRADiO G39DDCe SDR, ICOM IC-R8600, Ten-Tec RX-340, Drake R8B, TECSUN PL-380, TECSUN PL-660, TECSUN PL-880. Antennas: whips on PL-380, PL-660, PL-880 and Alpha-Delta DX-Ultra installed broadside east west at 30 feet, NASWA Flashsheet July 22 via DXLD)

?? Supposed to be CRI English relay on 13740 at 14-16, Siempre, algo mal en RadioCuba (gh, DXLD)

6165, July 18 at 0557, this RHC English is off; 6100 is poor and undermodulated; 6060 is VG; 6000 JBM; 5040 fair but storm noise worse down here. Something's always wrong at RHC.

6000, July 18 at 1339, RHC Spanish still on here, but 13740 is AWOL. Something's always wrong at RHC. I have another look at the official sked effective April 8, and see the following morning usage, contrary

to what I thought, 6000 until 1300:

6000, 12-14, to N/C/SAm, so presumably non-direxional
6060, 11-14, to New York (? But don't think I have been hearing it)
6100, 11-13, to Chicago (misplaced under Mesa Redonda at bottom)
13700, 13-15, to San Francisco
13740, 11-14, to Buenos Aires

[and non]. 15140, July 18 at 2011, JBA carrier, surely not RHC as scheduled in French, but OMAN which RHC normally obliterates. 11860, however, poorly radiates RHC in Brazuguese to Europe (Carlos will not appreciate that). (Aoki/NDXC totally misses 11860 for RHC!). Something's always wrong at RHC.

6165, July 19 at 0602, RHC English is S9+10/20 of dead air; 6100 also DA at S9/S9+10; 6060 DA of S9+10/20; only 6000, S9+10/20, succeeds in modulating, but it's somewhat suptorted. 5040 is off as it is supposed to be after 0600; 5025, R. Rebelde is also dead air at 0605. Something's always wrong at RadioCuba.

6099.239, July 19 at 1239, RHC is way off-frequency again, making big het with presumed CRI in Russian, about equal level on 6100.0. Careful LSB and PBT can get rid of the het. CRI is gone after 1300. 6060 RHC is NOT on, contrary to 11-14 on sked. Something's always wrong at RHC. 6000 is on.

6060, July 20 at 0525, this is tonight's AWOL RHC English frequency, uncovering only the off-frequency Brazilian, SRDA. Remains on: 5040, 6000 undermodulated, 6165 good, 6100 best. Something's always wrong at RHC.

6099.241, July 20 at 1231, RHC like yesterday is way off-frequency and hetting CRI Russian 6100.0. Something's always wrong at RHC.

13740, July 20 at 1344, RHC Spanish missing from here, but still on 13700. Something's always wrong at RHC.

6100.0, July 21 at 1254, RHC is not off-frequency today, colliding head-on with CRI in Russian, but well atop it here; // 6000 and no 6060 (Glenn Hauser, OK, DX LISTENING DIGEST)

15140, July 21 at 1705, RHC Spanish is S8 on frequency supposed to start with fornlangs at 1800; // 11760, the only frequency supposed to be on thru midday. Something's always wrong at RHC; and more QRM for Oman (Glenn Hauser, OK, WORLD OF RADIO 1940, DX LISTENING DIGEST)

11840, Sunday July 22 at 2258, RHC 'En Contacto' re-introducing prof. Coro, mile-a-minute delivery about bad propagation or something, yet

running late until 2304. Quarter-hour show should have started by 2245. Something's always wrong at RHC (Glenn Hauser, OK, DX LISTENING DIGEST)

15140, July 23 at 1747 on caradio, here's RHC Spanish again at unscheduled time, along with 11760. Maybe it's intentional now (Glenn Hauser, OK, WORLD OF RADIO 1940, DX LISTENING DIGEST)

11840, July 23 at 2134, RHC is S9+20 of dead air here; while Spanish on 11860 is S9+30; 12000 is S9+10 and overmodulated; 11760 is S9+30. 11700 & 11670 not on. Something's always wrong at RHC (Glenn Hauser, OK, DX LISTENING DIGEST)

NOTE: still not hearing CRI via Cuba at 2300 (Portuguese programming). (Rick Barton, Logs from Central Arizona, July 23, Grundig Satellit 205(T5000) & 750; RS SW-2000629, HQ-180A, & ATS-909X with various outdoor wires. 73 and Good Listening....! - rb, WOR iog via DX LISTENING DIGEST) i.e. on 13650, also occupied by Japan (gh)

6165, July 24 at 0559, RHC English is S9+10 but JBM and suptorted. 6100 & 6000 are about the same undermodulation level, S9+10/20 and S9+10/S8 respectively. Only 6060 is VG mod and signal at S9+30. Something's always wrong at RHC. At 0603, 5025 R. Rebelde is JBM and suptorted like 6165.

13740, July 24 at 1400, RHC Spanish opening 'Sonido Cubano' for 48 minutes, until 1401:15 abrupt switch without overlap to CRI English relay as supposed to begin at 1400. 13700 is off now tho it was on earlier in the 1300 hour. 15230 undermodulated at 1400, which I checked first leading me to compare to 22mb signals (Glenn Hauser, OK, DX LISTENING DIGEST)

** CUBA [and non]. CUBAN TV Channels and question --- Cuban TV channels and HIJB-2 Santo Domingo have been seen here several days a week the past month or two. I have two TVs set up and both my MXV-5100 and 5 element ch-3 antennas with A/B switches so I can quickly check out channels 2-6 on both antennas and TVs. This morning Cubavisi n and Telerebelde plus HIJB have been in,

About 60 minutes ago I briefly had velodrome bicycle racing on channels 2, 5, and 6 at exactly the same time. Sports are almost always Telerebelde, but there is no listed Cuban Telerebelde channel 6, only Cubavisi n, so based on that information, my channel 5 must have been CMAF-5, La Palma, since it's the only Cubavision listed for channel 5 on Bill H's West Indies' listings. That would be a new station for me. Channel 2 would be CMJC, Santiago de Cuba, the only Cubavisi n on channel 2 and a regular here. Channel 6 could have been any one of 4 Cubavisi n channels listed.

I didn't find a listing for Cubavision here -
<http://www.tvcubana.icrt.cu/seccion-informaciones>
and I never seem to be able to watch live TV on <http://wwi.tv> -- it always tells me - Flash version 9,0 or greater is required. You have no flash plugin installed. I have downloaded and installed the most recent Adobe Flash from Adobe, not from wwi.tv since I read that it contained viruses. Anyone else using wwi.tv?

Do I have enough evidence to count CMAF-5? What do you think? (Doug Allen Inman, SC, K4LY, July 24, WTFDA gg via DXLD)

Doug, Don't swap networks on account of my listings!! I have never seen sports on Cubavisi n. You had _Tele Rebelde_ on 2, 5 and 6. I only list the stations 1 kW & greater. There are several low power translators that I don't list. On Channel 6 we have: Bayamo 500 watts, Cayo Largo 126 watts, Guisa 50 watts, Cuatro Veredas 32 watts & Los Horneros 20 watts.

Unfortunately I don't have the networks for these. A while back Cuba published maps of stations & networks, but these low power translators were left off. I also have my own mystery channel 2z Tele Rebelde that is likely a low power translator (2- is Havana & 2+ is La Capitana). /wrh/ There could easily be a mystery Rebelde on 6 as well.

For future reference, the Cuban skeds can be found here :
<http://www.tvcubana.icrt.cu/cartelera-de-la-tv-cubana/cubavision>
I just added a section for the low power translators on my Cuban list
<http://dxinfocentre.com/tv-car.htm#CUB>
(William Hepburn, July 24, WTFDA gg via DXLD)

** DENMARK. 5840.00, World Music R, Randers. Re: "If it's on that late, might make it to North America (gh, ibid.)"

World Music Radio (WMR) has been on the air on 5840 kHz since January 7th 2018 broadcasting 24 hours a day seven days a week. Power is only 100 W. So far only three DX'ers in North America have managed to catch WMR on 5840. No other correct reception reports from outside Europe have been received (Stig Hartvig Nielsen, WMR, July 20, WORLD OF RADIO 1940, DX LISTENING DIGEST)

5840, World Music Radio in English, 06.29.2018, 0118-0138, international music program (a miscellany of pop songs, Andean music, reggae etc.) with man announcement with ID (W.M. Radio), brief chorus jingle ID at times (no much clear), woman brief announcement at 0132 with unclear ID as Radio, and clear W.M.R., heard better in CW to avoid strong QRN rustle statics, fast QSB, poor/almost fair (Gianni Serra, Roma, Italy, Equipment: JRC NRD 525 receiver; Alpha Delta DX-

SWL Sloper-S antenna; RG 8 mini coaxial cable; JPS NIR 12 Noise & Interference Reducer-Dual DSP outboard audio filter; JRC NVA 319 external loudspeaker unit; Sony MDR-101 stereo headphones; WORLD OF RADIO 1940, DX LISTENING DIGEST)

** DOMINICAN REPUBLIC [and non]. FM DX REPORT - FRED NORDQUIST FM03AF THRU 7/20/18 ---

6/18/18 Es 0853-1815 EDT DR/PR/BM [with statute mile distances]

MUF: 107.9 MHz (with WTFDA Forums Spanish ID help)

0925 HDM-FM 93.5 DR Mao SS-RADIO MARIEN 1090

0932 HITS-FM 93.7 DR Tamayo SS - HITS FM 1158

0937 HIZZ-FM 101.1 DR Santo Domingo SS - Z101 1192

0937 HIOB-FM 107.3 DR Santiago SS - RDS - SUAVE 107 1108

1018 WVSE 91.9 VI Christiansted SS - RELIG 1421

1022 HICI-FM 103.9 DR Santo Domingo SS - TELEMICRO OWNER 1132

1456 HIZZ-FM-1 101.3 DR La Colonia SS - PARENT OWNER AD 1144

1456 HIZZ-FM-7 101.5 DR Moca - Los Amaceyes SS // HICI-FM7 1109

1458 HIBE-FM 103.3 DR Santo Domingo SS - LOS 40 1192

1459 HIFT-FM 105.7 DR Santo Domingo SS - LA BAKANA 1192

1500 HIJM-FM 101.9 DR Santiago SS - LOCAL ADS 1107

1502 HIRT-FM 104.1 DR Santo Domingo SS - CALIENTE 104 1192

7/16/18 Es had channels up to 5 deep! Above loggings all new.

FM Log Total to date = 3884

Antenna: APS-13. Receivers: Sangean HDT-1X & AirSpy with latest version of SDR Console (v3.0 Build 1070 Beta 2 - compiled 3/2/18) (Fred Nordquist, Moncks Corner SC FM03af, WTFDA gg via DXLD)

** DOMINICAN REPUBLIC [and non]. Teleantillas to leave channel 2

No more 2 in the Dominican Republic.

<https://www.diariolibre.com/revista/cultura/teleantillas-dejaria-canal-2-se-mudara-al-10-LA10233459>

Teleantillas will move to channel 10 by year's end, according to a bunch of news articles from late June. Grupo de Medios Corripio has been working with Indotel for more than a year to make the move happen, inspired by other Central American countries where there have been high-VHF drop-ins in recent years. Indotel confirmed on June 27 that this was happening and that it had issued a construction permit to test the channel. Corripio owns the adjacent channel 11, but not channel 9.

The move will see Teleantillas leave channel 2 after 39 years of telecasting. The change could be beneficial in two ways, allowing the network to use less transmission power and maybe boost its ratings, according to Dominican telecom expert Eduardo Evertz.

<https://www.youtube.com/watch?v=pt7YbRD02ic?t=463>

As fewer Dominicans use outdoor antennas, the signal may be an easier catch on high-VHF.

With the RD digital transition set for 2021, Teleantillas could conceivably flash-cut on 10 instead of 2 (Raymie Humbert, Phúnix AZ, July 24, WTFDA Forum via DXLD)

I posted in the Log that technology now has it where back-to-back analog channels in the same market (that is, in the same section of spectrum, discounting 4&5, 6&7, and 13&14), can now co-exist. In ye olde analog days in US and Canada, it would be a no-no.

Humberto in El Salvador started this thread, with interesting photos:

<http://forums.wtfda.org/showthread.php?9223-Salvadoran-TV-scene&highlight=Humberto>

I say, as someone who would be interested to see a clearer StormTV in Haiti --- bring it on! cd (Chris Dunne, Pembroke Pines FL, ibid.)

I immediately thought of the Salvadoran case where there had been high-V drop-ins, both 9 and 11 (Raymie, ibid.)

** ECUADOR. 6050. HCJB. Julio 20. 0045-0059 UT. Predicaciones en idioma Waorani. SINPO: 45343 (Claudio Galaz; Receptor: TECSUN PL 660; Antena: Dipolo; QTH: Ovalle, IV Región, Chile, condiglista yg via DXLD)

** ECUADOR [non]. Radio Akhbar Mufriha via BaBcoCk Woofferton/Ascension, July 20:

2100-2145 7300 WOF 250 kW / 170 deg NoAf Tachelhit/Arabic, very good

2145-2215 9530 ASC 125 kW / 027 deg WeAf Hassinya Thu-Tue, very good

http://swldxbulgaria.blogspot.com/2018/07/radio-akhbar-mufriha-via-babcock_21.html
(Ivo Ivanov, SWLDBulgaria News, July 20-21 via DX LISTENING DIGEST)

** EGYPT. 9895, Radio Cairo at 2118 with Middle Eastern vocals and a man with news headlines at 2119 then brief Middle Eastern instrumentals and off at 2121 ñ Good signal with great audio on music but muffled audio on speech July 22 ñ This is scheduled in French from 2000 to 2115 (Mark Coady, Selwyn, Ontario, Kenwood TS440S or Ten-Tec Argonaut II and 40 and 80 meter off centre-fed dipoles, odfa iog via DXLD) 9894.7 (gh)

** EQUATORIAL GUINEA. 5005, Radio Nacional de Guinea Ecuatorial, Bata, *0522-0528, 18-07, extremely weak, only carrier detected. Also *0505-0518, 19-07, Extremely weak, carrier and some African songs detected. 15321 (Manuel Méndez, Lugo, Spain, Logs in Friol, Tecsun S-8800, cable antenna, 8 meters, WOR iog via DX LISTENING DIGEST)

** ETHIOPIA. Despite the peace agreement with Eritrea, from Ethiopia on 9 July was heard so called radio The Voice of Peace & Democracy of

Eritrea at 0355-0430* UT on 7235 kHz and repeated from 1801 UT on approx 7236.3 kHz (Rumen Pankov, Bulgaria, via wwdxc BC-DX TopNews July 11, BC-DX 24 July via DXLD)

** EUROPE. 5140, PIRATE, Charleston Radio International, unID site, 07.22.2018, 1933-2010 old songs, woman chatting in English, then laughing and screaming with some sounds in background (as a brief part of a radio play), old Charleston dance songs in German, old music, woman ID as Charleston Radio International at times, man singing old lyric song Santa Lucia in Italian, continuing old German songs, heard in SSB, lite fast QSB and mild to moderate QRN crackles, good with strong audio (Gianni Serra, Roma, Italy, Equipment: JRC NRD 525 receiver; Alpha Delta DX-SWL Sloper-S antenna; RG 8 mini coaxial cable; JPS NIR 12 Noise & Interference Reducer-Dual DSP outboard audio filter; JRC NVA 319 external loudspeaker unit; Sony MDR-101 stereo headphones; DX LISTENING DIGEST)

** EUROPE. 5970, 16/7 2145, Zenith Classic Rock - Waterford, English ID e musica, buono. Ci risentiamo dopo il 15 agosto. Mi prendo un po' di vacanza (Roberto Pavanello, Vercelli / Italia, via Roberto Scaglione, Sicily, shortwave yg via DXLD) Among other pirates he reports > 6.2 MHz, this one outstands as inband (gh, DXLD)

** EUROPE. HOLLAND, Free Radio Service Holland with evening broadcast on July 22
1652-2050 on 7700 unknown kW / unknown to WeEu Dutch/English // 48 mb
<http://swldxbulgaria.blogspot.com/2018/07/free-radio-service-holland-with-evening.html>
(Ivo Ivanov, SWLDBulgaria News, July 19-20 via DX LISTENING DIGEST)

HOLLAND. Fair signal of Free Radio Service Holland July 22:
1652-2050 on 7700.0 unknown kW / unknown to WeEu Dutch/English
Parallel freq 6259.4 unknown kW / unknown to WeEu Dutch/English
<http://swldxbulgaria.blogspot.com/2018/07/fair-signal-of-free-radio-service.html>
(Ivo Ivanov, SWLDBulgaria News, July 22, DX LISTENING DIGEST)

Good signal from FRS Holland at 1800 UT on 6259.5 kHz --- Hi All,
Getting a very good signal from them here in the north west of England at the moment on 6259.5 kHz (Alan Gale, UK, July 22, WOR iog via DXLD)

** FRANCE. FRANCE TO SLASH PUBLIC BROADCASTING BUDGETS BY €190M

The French government said Thursday that it would demand 190 million euros of spending cuts. Last month it launched a revamp of the public audiovisual sector, which includes broadcasters including Radio France Internationale.

<http://en.rfi.fr/culture/20180720-france-seek-190-mn-public-broadcasting-cuts>

(via Mike Terry, UK, July 21, WOR iog via WORLD OF RADIO 1940, DXLD)
Viz.:

Culture Finance Media France

France to slash public broadcasting budgets by Ä190m

By RFI Issued on 20-07-2018 Modified 20-07-2018 to 11:31 media

The bulk of the cuts will be made at its various television operations. AFP PHOTO/Jean Ayissi [caption]

The French government said Thursday that it would demand 190 million euros of spending cuts at its public broadcasting operations by 2022 as part of President Emmanuel Macron's pledge to improve state finances.

The bulk of the cuts -- 160 million euros -- will be made at its various television operations, with the France 0 channel covering the country's overseas territories going off the air by 2020.

The government has already announced plans to pull the plug on France 4, an entertainment channel.

Last month it launched a revamp of the public audiovisual sector, which includes broadcasters like Arte and the France 24 news channel as well as a host of radio stations, including Radio France Internationale.

Alongside the spending cuts, the government has called for 150 million euros of increased investments in digital technologies by 2022.

Combined, the operations have a budget of 3.8 billion euros this year.

In a speech last week Macron said a plan to cut public spending overall in order to keep the budget within European Union deficit targets would be unveiled in the coming weeks.

He said the cuts would be part of a broad reorganisation of the French state aimed at bolstering state services in remote and deprived areas while making them easier to manage.

The president has pledged to balance the budget in France for the first time in more than 40 years by the end of his term in 2022 (with AFP) (via DXLD)

** FRANCE. Radio France International via damaged tx Issoudun July 20:
0600-0700 on 9790 ISS 500 kW / 200 deg to NWAf French, buzzing audio
http://swldxbulgaria.blogspot.com/2018/07/radio-france-international-via-damaged_22.html

(Ivo Ivanov, SWLDXBulgaria News, July 21-22 via DX LISTENING DIGEST)
See also NIGERIA [non]

Radio Taiwan International via damaged tx in Issoudun on July 22
1900-2000 on 13835 ISS 500 kW / 185 deg to NWAf French Sun, with
buzzing audio
http://swldxbulgaria.blogspot.com/2018/07/radio-taiwan-international-via-damaged_23.html
(Ivo Ivanov, SWLDXBulgaria News, July 22, DX LISTENING DIGEST)

** GERMANY. New Datamodes Show on Channel 292 [6070]

Hi All, Starting next Wednesday, 25th of July at 1830 UT, and weekly until at least the middle of August, is a new half hour programme called 'Slow Scan Radio', which as you can guess from the title will feature Slow Scan TV images and various other faster datamodes such as PSK as well.

This should be audible in various parts of Europe, but for folks further afield, don't worry, as there should also be a monthly version of the programme on WRMI before too long.

For anyone who hasn't yet tried SSTV you might like to try out the following 'freeware' programs, which are fairly simple to use, though of course there are many other alternatives such as Multipsk, MixW etc.

MMSSTV:
<http://hamsoft.ca/pages/mmsstv.php>

RXSSTV:
<http://users.belgacom.net/hamradio/rxsstv.htm>

This should be very interesting, especially for those of us who like datamodes, in particular SSTV! :-) (Alan Gale, UK, July 21, WOR iog via WORLD OF RADIO 1940, DXLD)

6070, Radio Channel 292 (tentative), Rohrbach in presumed German, 07.19.2018, 0923-1008, disco dance music and pop songs musical program with man DJ talk at times (sometimes not clear, also over songs at times), other man unclear brief announcement at 0944, man / woman brief announcements at 0958, woman brief phone call at 1002, (no clear ID heard), heard better in USB in ATT mode, deep slow fading at times, QRN strong rustle, fair / poor and barely audible at times/no audio briefly at times.

6070, in presumed German, 07.21.2018, 0748-0835, some pop songs and a miscellany of rock songs (Bryan Adams' Back to you; Sting, Rolling

Stones etc.), with man DJ brief chat, no clear ID heard, heard in SSB and CW mode, moderate / strong at times QRN rustle, fast QSB, fair / poor at times; from 0752 heard with aux audio filter with S 9+10 of peak and almost good / good audio (Gianni Serra, Roma, Italy, Equipment: JRC NRD 525 receiver; Alpha Delta DX-SWL Sloper-S antenna; RG 8 mini coaxial cable; JPS NIR 12 Noise & Interference Reducer-Dual DSP outboard audio filter; JRC NVA 319 external loudspeaker unit; Sony MDR-101 stereo headphones; DX LISTENING DIGEST)

Brother HySTAIRical TOM via Channel 292, July 20
1700-1900 on 6070 ROB 010 kW / non-dir to CeEu English Sun-Fri
1900-2100 on 6070 ROB 010 kW / non-dir to CeEu English Fri-Sun
<http://swldxbulgaria.blogspot.com/2018/07/reception-of-brother-hystairical-tom.html>
(Ivo Ivanov, SWLDBulgaria News, July 20-21 via DX LISTENING DIGEST)

The latest update (today, 22 July) from Channel 292 on 6070 kHz via Rohrbach, shows that the Overcomer Ministry now has a solid 8 hour slot Monday-Friday (23-27 July) from 0400 to 1200 UT, which seems to indicate that R Ohne Namen has been bumped from its 0800 slot on Wednesday. This actually may be beneficial as it has moved to Tuesday at 1800, which will give a superb continuous 2.5 hours programming (1800-2030) comprising R Ohne Namen, From the Isle of Music and Uncle Bill's Melting Pot. (Overcomer also has 8 hours worth of programming on Sat 28th 0200-0600, 0700-1100 and Sunday 29th 0200-0600, 1800-2200). (Alan Roe, Teddington, UK, July 22, WOR iog via WORLD OF RADIO 1940, DXLD)

Hi Alan, That sounds good to me (Radio Ohne Nahmen on later that is, not BS), it's always a pleasure to listen to, and will fit in well with Uncle Bill's slot (Alan Gale, ibid.)

I would love to have Radio Ohne Nahmen as my radio neighbor on 292! Hope that's a permanent move! (--Bill Tilford, FTIOM & Uncle Bill's Melting Pot, NASWA yg via DXLD)

Update, Very low priced airtime for reception in Europe! a colleague from the U.S. already booked 8 hours on our transmitter - every day of the week. But some very good hours during daytime and in the evening are still available for very low rates, and even lower if you book more on a regular basis. So don't hesitate - first come, first served! (Rainer Ebeling, Channel 292, July 23, WORLD OF RADIO 1940, DX LISTENING DIGEST)

Good Evening, I've noticed C292 has updated their schedules with brother hysterical now scheduled to be on during the night. It would seem he is keeping C292 in business with the massive amount of airtime he has bought. I'll see how signal comes to Northern Ireland if I

decide to hear his voice during the night. Best Regards, (Jordan Heyburn, July 23, WOR iog via DX LISTENING DIGEST)

On at 0200 UT with mixing from CFRX 6070 kHz (Jordan Heyburn, Armagh, Northern Ireland, SDR Play RSP1a - Wellbrook, UT July 24, WORLD OF RADIO 1940, ibid.)

Will BS now be QRMing CFRX inside North America? (gh, DXLD)

Brother HySTAIRical via Channel 292 on July 22:

1700-1900 on 6070 ROB 010 kW / non-dir to CeEu English Sun-Fri

1900-2100 on 6070 ROB 010 kW / non-dir to CeEu English Fri-Sun

New schedule of Brother HySTAIRical via Channel 292, July 23-29

0400-1200 on 6070 ROB 010 kW / non-dir to CeEu English Mon-Fri

0200-0600 on 6070 ROB 010 kW / non-dir to CeEu English Sat/Sun

0700-1100 on 6070 ROB 010 kW / non-dir to CeEu English Sat and

1800-2200 on 6070 ROB 010 kW / non-dir to CeEu English Sunday:

<http://swldxbulgaria.blogspot.com/2018/07/reception-of-brother-hystairical-via.html>

(Ivo Ivanov, SWLDBulgaria News, July 22, DX LISTENING DIGEST)

New schedule for Tue broadcast of BS on 6070 is 0200-1000, ex 0400-

1200. Mon/Wed-Fri schedule of Brother HySTAIRical remain unchanged:

0400-1200.

http://swldxbulgaria.blogspot.com/2018/07/reception-of-brother-hystairical-via_24.html

(Ivo, July 24, ib id.)

GERMANY, Reception of Brother HySTAIRical via Channel 292, July 24

0825&0958 6070 ROB 010 kW / non-dir to CeEu English Tue, fair signal

New schedule for Tue broadcast of BS on 6070 is 0200-1000, ex 0400-

1200. Mon/Wed-Fri schedule of Brother HySTAIRical remain unchanged:

0400-1200.

http://swldxbulgaria.blogspot.com/2018/07/reception-of-brother-hystairical-via_24.html

(Ivo Ivanov, SWLDBulgaria News, July 23-24, DX LISTENING DIGEST)

** GERMANY. Deutscher Wetterdienst - A new QSL card was obtained from Wilfried Behncke from Deutscher Wetterdienst, Germany in response to a report for June 23, 2018. I listened to weather information in the voice mode at 6180 kHz and received weather faxes at 7880 kHz.

A traditional card with a view of the transmitting antennas was sent from Germany on 26 June.

<http://freerutube.info/2018/07/19/qs1-deutscher-wetterdienst-germaniya-iyun-2018-goda/>

(Dmitry Elagin, Saratov, Russia / "deneb-radio-dx", QSL World via Rus-DX 22 July via DXLD)

Fair signal of DWD Deutscher Wetterdienst on July 19
0600-0630 on 5905 PIN 010 kW / non-dir to CeEu German AM mode
0600-0630 on 6180 PIN 010 kW / non-dir to CeEu German AM mode
<http://swldxbulgaria.blogspot.com/2018/07/fair-signal-of-dwd-deutscher.html>
(Ivo Ivanov, SWLDBulgaria News, July 18-19 via DX LISTENING DIGEST)

** GREECE. Interesting MW log: 1566, Star (Asteras), nearby Greek-FYROM borders with interpersonal dedications plus radio controls (reception reports from the listeners). Lots of people calling as I did, giving him a SINPO result together with R75's metering. Known to me since at least 2012 (Zacharias Liangas, Thessaloniki, July 22, DX LISTENING DIGEST)

** GREECE. 9420, VOG, 0226, July 18. Pop song (Celine Dion - "My Heart Will Go On"); 0256-0300, IDs in English and Greek ("This is Athens. You are listening to the Voice of Greece"), along with IS (Ron Howard, Asilomar State Beach, CA, Etûn E1, antenna: 100' long wire, WOR iog via DXLD)

9420, R. Helliniki Radiophonia, 2031, 7-18-18. Woman in Greek hosting a musical program of iconic WWII songs. Sounded like original recordings of the Andrews Sisters singing "Boogie Woogie Bugle Boy of Company B," "I Dream a Little Dream of Me," etc. Never heard this before on Helliniki Radiophonia. Nice selection of 1940's songs. Good signal with slight fade (Ed Cichorek, New Jersey, R75, MFJ956 tuner, SWL4-50 outdoor wire, NASWA Flashsheet July 22 via DXLD)

9420, UT Sunday July 22 at 0108, VOG is S8 in Greek, soon song in minor key. I've noticed this is usually active Saturday nights here, but not Sunday nights = UT Mondays (Glenn Hauser, OK, DX LISTENING DIGEST)

** GUAM. 12040, UT Tuesday July 24 at 2201, ``Jesus Walked on H2O`` song at S2-S4, 2205 talk about fish courtship dances (?), 2205 Adventist World Radio ID in passing. Such is the diverse programming presented by the Adv. sect of Christianity. In Aoki/NDXC, KSDA is scheduled 2200-2230 in English on days 2/4/7 = Mon/Wed/Sat, and Sundanese the other days! Someone is mixed up, probably displaying *local* days in the FE, rather than UT days properly to match the times. If English is really on UT Sun/Tue/Fri, that could make it possible for 'Wavescan' to be on this transmission Sundays, but I doubt it (Glenn Hauser, OK, DX LISTENING DIGEST)

** GUATEMALA. 4055, July 18 at 1055, Radio Truth, TGAV with amateur singing ``City of Gold`` hymn in English, then religious chat in English; fairly good signal before our sunrises. Haven't heard a word for months about magical worldwide relays (Glenn Hauser, OK, DX

LISTENING DIGEST)

** HAWAII. Stations informing the FCC that they are silent:
790, KKON HI Kealahou n̄ Silent (again) June 13; transmitter needs replacing.
1080, KWAH HI Honolulu n̄ Silent June 26; station has lost licensed tower site
(AM Switch, NRC DX News July 30, published July 22, via DXLD)

** INDIA. Emergency broadcasts by AIR stations in Kerala State

All India Radio stations of Kerala State, South India is noted with emergency broadcast continuously at night due to heavy rains, floods, landslides in different parts of the state

The following stations were heard

576, Alappuzha, 200 kW
630, Thrissur, 100 kW
684, Kozhikode, 100 kW
1161, Trivandrum, 20 kW
(Look out on 5010 also, not heard by me due to skip?)

Different programs heard, film songs, film tunes, music without any announcements. The other AIR stations operating on FM only might also be on round the clock.

In pictures:

Heavy rain lashes Kerala, causes severe flooding, kills 14 people
<https://scroll.in/latest/886885/in-pictures-heavy-rain-lashes-kerala-causes-severe-flooding-kills-14-people>

In pictures:

Heavy rain lashes Kerala, causes severe flooding, kills 14 ...

Scroll Staff

As many as 34,693 people were relocated to relief camps.

Kerala's Low Lying Areas Battle Worst Flooding In Decades

<https://www.ndtv.com/kerala-news/keralas-low-lying-areas-battle-worst-flooding-in-decades-1886411>

Kerala seems to be struggling with floods even after some respite from intense rains across the state. The most ...

Yours sincerely, (Jose Jacob, VU2JOS, National Institute of Amateur Radio, Hyderabad, India, Mobile: +91 94416 96043,
<http://www.qsl.net/vu2jos> July 20, dx_india yg via DXLD

More continuous transmissions by AIR Stations in Kerala --- The following All India Radio Medium Wave stations of Kerala State, South India which were heard last night continuously will be having the "special" broadcast continuously at night (without closing down at night around 1105 pm, 1735 UT) on the following days also upto 22 July 2018. 1105 pm to 545 am IST, i.e. 1735 to 0015 UT.

576, Alappuzha, 200 kW
630, Thrissur, 100 kW
684, Kozhikode, 100 kW
1161, Trivandrum, 20 kW
(Thanks for the info from Station Engineer of AIR Trivandrum)

It is a good time to catch these stations by far away MW Dxers. These special broadcasts will not be there on SW or FM stations. Yours sincerely, (Jose Jacob, VU2JOS, later July 20, DX LISTENING DIGEST)

** INDIA. 4970, AIR Shillong, 1309-1315, July 22. The usual "Country Roads" Sunday music show with nice sounding YL DJ in English; songs - "Tennessee Waltz," "Teach Your Children," and "Rhinestone Cowboy"; local IDs. Am not a fan of C&W music, but I have enjoyed this show for many years now. At 1315 into Hindi (Ron Howard, Asilomar State Beach, CA, EtŪn E1, antenna: 100' long wire, WOR iog via WORLD OF RADIO 1940, DXLD)

** INDIA. Hi Glenn, AIR Faithfully Yours reconfirmed airing today Monday 23 July as expected - times are same as two weeks ago: 1435, 1930, 2215, 0015 (Tuesday). Still no airing during the GOS-1 slot between 1000-1100 UT, and so almost definitely seems cancelled at this time (Alan Roe, Teddington, UK, 1607 UT July 23 DX LISTENING DIGEST)

Hi Alan, Tnx, but since you sent this at 1607 UT Monday, I assume those after 1435 could only be projected rather than reconfirmed? Anyhow you can let me know if any of those are de-confirmed. 73, (Glenn to Alan, via DXLD)

Hi Glenn, I should have made clear that the information yesterday was based on the daily cue sheet provided by AIR at <http://airworldservice.org/cuesheet/cuesheet.pdf> I have over recent couple of years found that this cuesheet has always been 100% accurate when comparing with on-air broadcasts, but will let you know if I ever find otherwise. 73 - (Alan, ibid.)

** INDIA. JAISHAKTIVEL ON DOORDARSHAN TV TODAY

Dear friends, If you have a time, please watch DD Podhigai (23-7-2018) at 8.30-10.00 pm IST (1500-1630 UT). I am the chief guest of that 'Zhagaram' program. We discussed about future of broadcasting, Dxing,

DRM, Ham radio, foreign languages, St. Helena, etc.

T. Jaishaktivel, VU3UOM, University of Madras, Chennai

Hope it will be available in the following link:
<https://www.ddpodhigai.org.in/index.php/live.html>

Yours sincerely, (Jose Jacob, VU2JOS, National Institute of Amateur Radio, Hyderabad, India, Mobile: +91 94416 96043,
http://www.qsl.net/vu2jos_dx_india_yg_via_DXLD)

May we assume it is not in English?? (gh, DXLD)

Dear Glenn, It was in Tamil. The recording can be seen in:
<https://www.youtube.com/watch?v=q6dc5b6vsF0&feature=youtu.be>
It is a very long recording! You can see Mr. Jaishaktivel at around 19th, 38th, 43rd, 53rd & 59th minute of the recording. He is with yellow T Shirt. He was the special guest who have given points to the activities, selected winners and presented the Prize Cheque. He told about how he started DXing, His work with BBC Tamil Service, WRTH, Radio St. Helena and about Ham Radio. Yours sincerely, (Jose Jacob, VU2JOS, National Institute of Amateur Radio, Hyderabad, India, DX LISTENING DIGEST)

** INDONESIA. 3325, Voice of Indonesia, via RRI Palangkaraya, 1158 closing announcements for Chinese segment, till 1201 into Japanese, on July 22; VOI the only station here; the last two days NBC Bougainville has been off the air; 1301, ID in English; still with "9-5-2-5 kilohertz" frequency; into the VOI news; less than semi-readable (Ron Howard, Asilomar State Beach, CA, Etûn E1, antenna: 100' long wire, WOR iog via WORLD OF RADIO 1940, DXLD)

** INTERNATIONAL VACUUM. SATELLITES ===== --- Radio

97 W, Galaxy-19, 12.152-H/20000 Msps, Saudia [sic] Radio - iEuropean Programmeî with an ëunusualí ID at ToH--a Hippy hop SID mentioning iSR-FMî several times, and then a YL saying iSaudi Radio, Your One Stop Entertainmentî at 2101 into lots more thump, thump, Euro-beat ëdanceí music. Earlier (I was pulling weeds in the garden so I don't have an exact time) they had a ëmindfulness momentí talking about how laughter is good for you & how you think impacts how you feel. But mostly just hippy-hop Euro-beat stuff. This was one of several streams on this transponder:

Serv ID 017 Arabic? Bahai Radio (listed as Persian)
Serv ID 604 Arabic Saudi Radio 2
Serv ID 605 English Saudia [sic] Radio European Programme

Serv ID 609 Slavic? Antenna 1 (//to RDP Intil on line stream & the

digital ID was RDP Intil, sounded Slavic/Greek, it was NOT Portuguese). Now WHY do they air this on satellite but not SW? Methinks I'm gonna send them a letter. 2015-2115 14/Jul QPSK/MPEG2 50% & steady decode (Ken Zichi, Port Hope MI, MARE Tipsheet 20 July via DXLD)

** IRAN. 9810. Julio 21. 2036-2130 UT. Servicio en español. Noticias sobre las elecciones en el Partido Popular de España, Postura de Estados Unidos y la seguridad, los escándalos de corrupción de la rama judicial en Perú, Noticias de Colombia acerca del último discurso presidencial acerca de la paz, Situación en Siria y territorios Palestinos, Informaciones acerca de Nicaragua y otros países de América Latina como México. A las 2055, se emite un programa acerca de la Educación en las universidades de Irán, especialmente de las ramas islámicas y de las facultades de Ciencia. Posteriormente un espacio de preguntas y respuestas acerca del paraíso. SINPO: 45343. Audio: <https://archive.org/details/9810IRIBSPANISHSERVICE.JULY21AT2053UTC>

9860. Julio 21. 1910-1920 UT. Hombre habla idioma hausa hasta las 1918, luego música de identificación de la emisora y cierre de transmisiones. SINPO: 45333 audio: <https://youtu.be/TCx7U1LUGOI> (Claudio Galaz, Receptor: TIVDIO V-111; Antena: Telescópica; Lugar de escucha: Poblado de Barraza Bajo, IV Región, Chile, Hard-Core-DX mailing list via DXLD)

** JAPAN. Correccion to BC-DX 13-50 [also applies to DXLD 18-28:]

Radio NIKKEI will reduce the frequencies after October 2018.
Radio NIKKEI announced in their HP
<<http://www.radionikkei.jp/news/denpa.html>>

that they will reduce the frequencies after October 1, 2018, for the stability and effectiveness of the management. They say the diffusion of internet listening by PCs or portable phones on
<<http://radioko.jp>> is another reason.

The schedule after October 1 is as follows:

1st program

2200-1500 6055 (Nagara transmitter site JOZ2 50 kW)
2200-2300 0800-1500 3925 (Nemuro transmitter site JOZ4 10 kW)

2nd program on weekdays <<<<<<<
2300-1000 6115 (Nagara JOZ6 50 kW)
1000-1400 3945 (Nagara JOZ5 10 kW) <<<<<<<

2nd program on Saturdays and Sundays <<<<<<<

2300-0900 6115 (Nagara JOZ6 50 kW) <<<<<<<

9595 kHz (Nagara JOZ3 50 kW) will be out of service but will be preserved for emergency use.

9760 kHz (Nagara JOZ7 50 kW) and 3925 kHz (Nagara JOZ 50 kW) will be discontinued.

Transmitters in Nagara site are all NEC HFB-7847, installed in 1980-82 except JOZ5 (NEC HFB-7840D) in 1991.

Transmitter in Nemuro site (JOZ4 3925 kHz) is NEC HFB-7840C installed in 1996.

Takahito Akabayashi, Tokyo, Japan. (via wb df5sx, wwdx BC-DX TopNews July 6, correction July 25, DX LISTENING DIGEST))

** JAPAN [non]. 9860, July 20 at 0528, something in English: NHK wrapping up. This relay southward via VATICAN for Africa would nevertheless be almost sufficient in North America from 0500, if one cared to listen to a station which has blown off its NAm SW audience (Glenn Hauser, OK, DX LISTENING DIGEST)

6105, FRANCE, NHK World, Radio Japan, 7/21, 0340-0350, in Japanese. consists mostly of several short performances of singing by different people, stopped by the chime of a bell. The comedic style and exaggerated tones seem to suggest a Japanese version of "The Gong Show". SIO 322 (Ron Sives, Easton, PA, ETON Field Radio and the Princeton Sky Wire antenna, NASWA Flashsheet July 22 via DXLD)

** JAPAN [non]. See VATICAN

** JAPAN. TOKYO SARIN GAS ATTACK: AUM SHINRIKYO CULT LEADERS EXECUTED. [re 18-29, yet another version of this news --- gh]

Seven members of the Aum Shinrikyo doomsday cult which carried out a deadly chemical attack on the Tokyo underground in 1995 have been executed, including cult leader Shoko Asahara.

The SARIN attack, Japan's worst terror incident, killed 13 people and injured thousands more. The executions took place at a Tokyo detention house on Friday morning.

Japan does not give prior notice of executions, but they were later confirmed by the justice ministry. Shoko Asahara, 63, and his followers were also accused of several other murders and an earlier SARIN gas attack in 1994 which killed eight and left 600 injured.

Blood initiation and WW3 paranoia. The truth behind Japan's doomsday

cult. [link?]

Their execution, by hanging, had been postponed until all those convicted had completed their final appeals. That happened in January. Another six members of the cult are still on death row.

Injured victims and the families of those killed have welcomed the executions.

"I reacted calmly ... But I did feel the world had become slightly brighter," said Atsushi Sakahara, a film director who was caught in the attack. "It will be impossible to ever forget the incident, but the execution brings a kind of closure."

What was the Tokyo attack?

On 20 March 1995, cult members released the SARIN on the subway in the Japanese capital. They left punctured bags filled with liquid nerve agent on train lines going through Tokyo's political district. Witnesses described noticing the leaking packages and soon afterwards feeling stinging fumes hitting their eyes.

The toxin struck victims down in a matter of seconds, leaving them choking and vomiting, some blinded and paralysed. Thirteen people died.

Aum Shinrikyo, often shortened to Aum, believed that the end of the world was coming and that those outside the cult would go to hell - unless they were killed by cult members.

Cult leader Asahara styled the attack as a "holy attempt to elevate the doomed souls of this world to a higher spiritual stage", the Japan Times reports. In the months after, members of the cult made several failed attempts to release hydrogen cyanide in various stations.

The attack shocked Japan, a country that prided itself on low crime rates and social cohesion. Scores of Aum members have faced trial over the incident and 13 were sentenced to death, including Asahara. Another six are serving life sentences.

What is the Aum Shinrikyo cult?

The cult, whose name means "supreme truth", began in the 1980s as a spiritual group mixing Hindu and Buddhist beliefs, later working in elements of apocalyptic Christian prophecies. Shoko Asahara, also known as Chizuo Matsumoto, declared himself to be both Christ and the first "enlightened one" since Buddha.

Aum Shinrikyo gained official status as a religious organisation in Japan in 1989 and picked up a sizeable global following. At its peak, Asahara had tens of thousands of followers worldwide.

The group gradually became a paranoid doomsday cult, convinced the world was about to end in a global war and that only they would survive. The cult went underground after the 1995 attack, but did not disappear, eventually renaming itself Aleph or Hikari no Wa.

Aum Shinrikyo is designated a terrorist organisation in the US and many other countries, but Aleph and Hikari no Wa are both legal in Japan, although designated as "dangerous religions" subject to surveillance.

How has the execution gone down in Japan?

Shizue Takahashi, the widow of a subway worker killed in the attack, said she felt Asahara's execution was fitting. Japan has executed as many as eight people a year since an effective moratorium ended in 2010. The death penalty is only used for serious cases of murder (BBC_London, July 6 via BC-DX 24 July via DXLD)

** KOREA NORTH. 2850, KCBS (presumed the one) at 1115 with sappy soprano vocalist singing the praises and instrumental music after. Poor; music just making it above the static. But - heard on only SW-2000629 and windowframe antenna. July 22 (Rick Barton, Logs from Central Arizona, Grundig Satellit 205(T5000) & 750; RS SW-2000629, HQ-180A, & ATS-909X with various outdoor wires. 73 and Good Listening....! - rb, WOR iog via DX LISTENING DIGEST)

** KOREA NORTH [non]. 7215, Shiokaze/Sea Breeze, 1305-1330+ 6 July. Back here, ex-6165 (& thanks to Ron Howard's log on the radio.chobi site for the update), clear on 8-11 July as well with the NK jammer still on 6165. CRI (Xian) noted back on 18, 19 July after 1300 & going about 50/50 with Shiokaze; and to add insult to injury, the NK jammer started up 20 July (first noted at 1245), so now Shiokaze has Chinese chat & pulse jamming to contend with (Dan Sheedy, Moonlight Beach, CA PL380/6m X wire, July 20, DX LISTENING DIGEST)

6165, North Korean jammer at 1300. Jammer clearly heard on a frequency vacated at the beginning of the month by Japan opposition station Seabreeze. I am reminded that Ron Howard quipped that perhaps the North Korean jamming Department is out for summer vacation - LOL. Indeed. F/G using 9 foot vertical coupled to Sangean ATS 909 X. July 18

7215, JAPAN, Shiokaze/Sea Breeze at 1300 Traditional Chinese vocal music, woman in (sounded Korean). In major collision on frequency,

mixing with CRI. Nearer to the top of the hour, woman speaking in (presumed/sounded) Korean over very familiar piano music associated with "Sea Breeze" broadcasts. Alone now on the channel, and went right up to the hour and off. Good to very Good on ATS 909X and 9 foot vertical. July 18

7215, JAPAN, Shiokaze/Sea Breeze at 1300. Confirmed as heard here this morning. Woman with monologue, familiar Shiokaze electronic notes between items. Poor reception (due to no access to my best antennas at the moment), so I wasn't able to ID language used. Poor/Fair on Satellit, indoor shortwire. July 19

7215, North Korean jammer, at 1255. Had been checking 6165 and not hearing jammer gearing up for upcoming Sea Breeze, so I dial upwards to this frequency finding jammer strong and clear. California DXer Ron Howard quipped that perhaps the DPRK jamming operators were out for summer vacation, but it looks like they are finally back to work now. July 20 (Rick Barton, Logs from Central Arizona, Grundig Satellit 205(T5000) & 750; RS SW-2000629, HQ-180A, & ATS-909X with various outdoor wires. 73 and Good Listening....! -rb, WOR iog via DX LISTENING DIGEST)

7215, Shiokaze, at 1257, strong N. Korea jamming; *1258 strong CRI sign on; *1300 sign on of Shiokaze, on July 21; very poor under CRI and jamming. My audio
<http://goo.gl/UbXSRw>

July 17, at 1301. Heard with good reception; no jamming and no CRI, but the next day (July 18), both Dan Sheedy (Calif., USA) and Hiroshi (Japan) found that CRI had finally resumed using this frequency, with their usual strong signal, so very heavy QRM against Shiokaze. On July 19 (Thursday), I also noted the strong CRI signal at 1303, blocking any meaningful reception in English of Shiokaze. (Ron Howard, Asilomar State Beach, CA, EtÜn E1, antenna: 100' long wire, WOR iog via DXLD)

7215, JAPAN, Shiokaze/Sea Breeze at 1300. Confirmed today, opening on the hour, M in Korean. Jammed. VG on SW-2000629, windowframe antenna. July 22

7215, CHINA, CRI (Xian) at 1300. Pips, M in Chinese with ID. Second station heard underneath with piano music, but I couldn't hear it well enough to ID as Sea Breeze station. No jammer heard either. Propagation condx? CRI VG with outdoor Slinky and Satellit. July 23 (Rick Barton, Logs from Central Arizona, Grundig Satellit 205(T5000) & 750; RS SW-2000629, HQ-180A, & ATS-909X with various outdoor wires. 73 and Good Listening....! - rb, WOR iog via DX LISTENING DIGEST)

** KOREA NORTH [non]. 9885, July 19 at 1311, fair in Korean talk,

song, S8-S5. Not in HFCC as of July 6, but Ivo Ivanov reported:

``TAJIKISTAN. National Unity Radio via Dushanbe, July 12
<http://swldxbulgaria.blogspot.com/2018/07/reception-of-national-unity-radio-via.html>
1200-1500 on 9885 DB 100 kW / 071 deg to NEAs Korean, fair``

NDXC/Aoki agrees. However, EiBi says this is coming from Paochung, TAIWAN site, which seems more likely for my reception. Which is it? (Glenn Hauser, OK, WORLD OF RADIO 1940, DX LISTENING DIGEST)

** KOREA NORTH [non]. 9900, July 19 at 1312, S4-S5 JBM, language?
HFCC: ``9900 1300 1330 44NE TAI 300 352 0 145 1234567 250318 281018 D 9000 Kor CHN BAB BAB 351`` which is not very informative.
NDXC/Aoki says it's Nippon no Kaze via Paochung, TAIWAN. EiBi says same via Taiwan-s site, which means
s-Danshui/Tanshui/Tamsui (Taipei province) 25N11-121E25; rather than:
p-Paochung/Baujong (Yunlin province) PA0/BAJ 23N43-120E18. Which is it? (Glenn Hauser, OK, WORLD OF RADIO 1940, DX LISTENING DIGEST)

9560, TAIWAN (relay via Tamsui District), Furusato no kaze at 1445. W in Japanese, then man in Japanese, Japanese female pop vocal song near the top of the hour. W speaking in Japanese cut off in mid-sentence by transmitter closure. Good // on 9450 (via Paochung). Poor on 9960 (listed via Palau). July 23 (Rick Barton, Logs from Central Arizona, Grundig Satellit 205(T5000) & 750; RS SW-2000629, HQ-180A, & ATS-909X with various outdoor wires. 73 and Good Listening....! - rb, WOR iog via DX LISTENING DIGEST)

** KOREA SOUTH. 6045, Voice of Freedom, on July 17, at 1058, pop song (James Brown - "I Feel Good"); 1100 - "Hanminjog tong-illo milaelo" ("Korean people, to unity, to the future"); closing 1403-1406* with song "Aleumdaun Nala" ("Beautiful Country"); daily is jammed by N. Korea, but VOF signal is strong, so reception is still fair (Ron Howard, Asilomar State Beach, CA, EtUn E1, antenna: 100' long wire, WOR iog via DXLD)

** KOREA SOUTH. KBS WORLD has updated the website and mobile application. Web resources of the South Korean Broadcasting Corporation have become more practical and convenient. It was easier, for example, to listen to audio files and at the same time move freely around the site. In addition, now you can easily find content on similar topics.
<https://kolkeradio.blogspot.com/2018/07/kbs-world.html>
(Rus-DX 22 July via DXLD)

** KOREA SOUTH [non]. Reception of KBS World Radio via BaBcoCk Woofferton, July 18

1900-2000 6145 WOF 250 kW / 172 deg WeEu French, very good signal
<http://swldxbulgaria.blogspot.com/2018/07/reception-of-kbs-world-radio-via.html>

Reception of KBS World Radio via BaBcoCk Al-Dhabayya, July 18
2000-2100 6145 DHA 250 kW / 290 deg NEAf Arabic, very good signal:
http://swldxbulgaria.blogspot.com/2018/07/reception-of-kbs-world-radio-via_19.html
(Ivo Ivanov, SWLDBulgaria News, July 18-19 via DX LISTENING DIGEST)

USA. 9605. Julio 22. 0110-0159 UT. Vía WHRI. Programa: iCine en la Radioí dedicado al dorama: iDescendientes del solí con una reseña de la trama del mismo y luego una canción de la novela. A las 0126 se emite: iBuzón del radioescuchaí con informaciones sobre los cambios en la p.gina web y un concurso en referencia a esto y luego lectura de informes de recepción. A las 0134 se emite el segmento: iLiteratura en audio: La vegetarianaí acerca de la contemplación de un árbol por parte de una protagonista, luego un espacio musical. Posteriormente se vuelve a la lectura de informes de recepción. A las 0150 se emite: iCon sabor a Kimchií con una receta del Tteokbokki. Luego finalización del programa con despedida y emisión de un espacio musical. SINPO: 55444, aunque desde las 0149 con SINPO: 55555 (Claudio Galaz, Receptor: TECSUN PL 660; Antena: Hilo de 30 metros de largo; Lugar de escucha: Poblado de Barraza Bajo, IV Región, Chile, Hard-Core-DX mailing list via DXLD)

** KOSOVO. SERBIA {KOSOVO province} Re: ``ASSIGNING KOSOVO Z6 CALL SIGNS 'UNAUTHORIZED AND ILLEGAL'.

ARRL reports Kosovo, which 'won' {at US Pres. Clinton and NATO grace action} its battle to become a DXCC entity earlier this year, appears to have another fight on its hands International Telecommunication Union (ITU) Secretary-General Houlin Zhao has determined that the Z6 call sign prefix was never allocated to Kosovo.``

Comment: even some European Union states never recognize a separate Kosovar artificial state, like Eastern Ukraine or Crimea separation. Only result from the large number of births of the Muslim-Albanian population increase in Kosovo (Wolfgang B,schel, ed., BC-DX 24 July via DXLD)

** KUWAIT. English is regular 0500-0800 UT from Radio Kuwait on 15530 kHz (in AM). Good clear signal just on Sony 7600GR with telescopic most mornings, but with some moderate and deep fading.

Monday 16 July after 0500 sign-on there was a "daily" religious programme in English, but from approx. 0515-0545 there was a Islamic religious programme in Arabic. English again from 0545 with programme ".???..in the Arab World". 0600 English news, Business News, Sports and local weather ("very hot, 48 degrees!"). 0610: "This Day in History"

Tuesday 17 July tuned into pop at 0655, then English programme "Youth Impact" at 0703. Continuous pop 0720-0800 when had National Anthem at close of English broadcast.

Sunday 22 July heard sign-on at 0500 with National Anthem followed by the daily 15-minute religious programme in English. At 0530 heard "Islam in a woman's heart" programme then pop music until usual 0600 "9'oclock News", with "This Day in History" at 0612.

As Kevin mentioned July 15, they announce MW (963 kHz) plus 93.3 FM and 11970 kHz shortwave (not 15530). 73, (Alan Pennington, Sony 7600GR +telescopic, Caversham, UK, 1430 UT July 22, BDXC-news iog via WORLD OF RADIO 1940, DXLD)

Very good signal of Radio Kuwait in English on 15529.8 kHz, July 18 0500-0800 on 15529.8 KBD 250 kW / 310 deg to WeEu English AM mode, instead of 0500-0800 on 11970.0 KBD 250 kW / 100 deg to SoAs English DRM mode, cancelled

Wrong frequency announcement: 11970 kHz in 19mb, instead of 15530 kHz in 19mb --- Plus second wrong frequency announcement: 15540 kHz in 25mb, instead of 19mb!

http://swldxbulgaria.blogspot.com/2018/07/very-good-signal-of-radio-kuwait-in_18.html

(Ivo Ivanov, SWLDXBulgaria News, July 18 via DX LISTENING DIGEST)

Reception of MOI Radio Kuwait in Urdu on 15539.8 July 18:

1600-1800 15539.8 KBD 250 kW / 100 deg to SoAs Urdu AM mode, very good

<http://swldxbulgaria.blogspot.com/2018/07/reception-of-moi-radio-kuwait-in-urdu.html>

(Ivo Ivanov, SWLDXBulgaria News, July 18-19 via DX LISTENING DIGEST)

Unscheduled broadcast of MOI Radio Kuwait General Service, July 21

0900-0928 on 15515 KBD 250 kW / 059 deg to EaAs Arabic, 0500-0900 UT in A-18

<http://swldxbulgaria.blogspot.com/2018/07/unscheduled-broadcast-of-radio-kuwait.html>

(Ivo Ivanov, SWLDXBulgaria News, July 21-22 via DX LISTENING DIGEST)

** KYRGYZSTAN. Monitoring: Kirghiz Radio (Birinci Radio) in Kyrgyz and Russian. 2 July 2018. Kyrgyz listen well to 4010 kHz only on Saturdays (Alexander Golovihin, Togliatti, Russia / "open_dx" via Rus-DX 22 July via DXLD)

16 July 2018. 1736 UT. I accept Radio Kyrgyzstan for 4010, news of the country in Russian. 0 = 4, lightning discharges at the receiving site. TECSUN 880, telescopic antenna (Yuri Troitsky, Tul'skaya oblast, Russia

/ "deneb-radio-dx", ibid.) ?? 2 and 16 July were Mondays (gh, DXLD)

** LAOS. 6130, Lao National Radio, 1237-1255, July 22. Not often I get audio here and also without a lot of adjacent QRM, but today it happened; seemed to be in Laotian and with indigenous music; poor reception, but happy to have even this. My poor audio at <http://goo.gl/yN4H8G>

My local sunrise was at 1305 UT. Thanks to Steve McDonald (BC, Canada) for the reminder about checking for this (Ron Howard, Asilomar State Beach, CA, Etûn E1, antenna: 100' long wire, WOR iog via WORLD OF RADIO 1940, DXLD)

** LEBANON. MIGRANTS IN LEBANON SEEK TO BREAK STEREOTYPES WITH NEW RADIO SHOW by Heba Kansa | @hebakansa | Thomson Reuters Foundation
Wednesday, 18 July 2018 00:01 GMT

<http://news.trust.org/item/20180718000124-359ei/>

Abdallah Afandi (R), a Sudanese migrant, tapes an episode for "Msh gharib" radio show meaning "not foreign" in Arabic, with the help of journalist Christine Habib (L) in Beirut, Lebanon, November 9, 2017. Photo courtesy: Migrant Community Center of Beirut.
Image Caption and Rights Information

Migrants want Lebanese people to better understand where they come from to create the tolerance and respect that local rights groups say is lacking

By Heba Kansa

BEIRUT, July 18 (Thomson Reuters Foundation) - Since arriving in Lebanon, Sudanese migrant worker Abdallah Afandi has been turned away from beach resorts, mistaken for a cleaner and prevented from renting an apartment - all because of the colour of his skin.

Now he is hoping to challenge the "racism and prejudice" he says he has encountered by taking part in Lebanon's first radio show to be hosted and produced by migrants from countries such as Sudan, Ethiopia, Somalia and the Philippines.

The aim is to give Lebanese people a greater understanding about where migrants come from to create the tolerance and respect that local migrant rights groups say is lacking.

"Many Lebanese see Sudanese only as cleaners and workers - we want them to see us in a different way," Afandi told the Thomson Reuters Foundation.

The 27-year-old came to Lebanon seven years ago when he no longer felt safe in his home of Darfur in western Sudan, where conflict had raged since 2003.

He now earns a living preparing food in a restaurant and doing maintenance work in a Beirut residential building.

Afandi's episode is one of a series airing on Voice of Lebanon, a popular independent radio station, featuring migrants talking about their own food and culture as well as the issues they face in Lebanon.

In it, he and two other Sudanese migrants discuss their country's pyramids and interview Sudan's ambassador to Lebanon on migrant rights.

"I want to use my voice so that people in Lebanon understand where I come from, my culture, music, food - so they will look beyond what I do for a living, and the colour of my skin," he said.

KAFALA

Migrant workers in Lebanon and much of the Middle East work under the kafala sponsorship system, which binds them to one employer.

Rights groups have blamed the system for abuse of migrant workers and say it leaves them vulnerable to exploitation by denying them the ability to travel or change jobs.

Race is also a factor - last month two Kenyan women migrant workers suffered an attack that Lebanon's justice minister condemned as "shocking" and "abhorrently racist" after footage of them being beaten was circulated on social media.

The International Organization for Migration (IOM) said projects like the Lebanese radio programme could be used across the region to change attitudes towards migrants.

"This radio show is a brilliant example to be replicated across the region, and to bring attention to stories 'by migrants'," said spokeswoman Farah Sater Ferraton.

'NOT FOREIGN'

The show - whose name "Msh gharib" means "not foreign" in Arabic - has been in the works since 2017 and was created by the Anti-Racism Movement, a local non-government organisation, with the help of migrants from the community centre it runs.

"The title of the show really communicates its purpose - migrants are not 'the other'. Their voices and stories shouldn't be 'foreign' to Lebanese," said Laure Makarem, spokeswoman for the centre.

"Migrant domestic workers can be treated like they are invisible, and this radio show can change the way they are perceived by illustrating and highlighting the multi-faceted dimensions of their identities and lives."

The 15 episodes will air in the next few months and are mainly in Arabic, with small sections in the hosts' native language - particularly when talking about their rights in Lebanon.

Tarikwa Bekele, a 33-year-old domestic worker, is working on one episode with fellow Ethiopians, who make up the biggest migrant group in Lebanon at more than 100,000 people.

They are planning to talk about Ethiopian traditions, famous athletes and a famous model in the hope of showing Lebanese that Ethiopians are not "just working in houses and cleaning bathrooms," said Bekele.

"There are so many Ethiopians working in Lebanon," said Bekele. "Once they can see that we are like them - like any other country - I think they will treat us better. Treat us with respect."

Funding for this story was supported by a fellowship run by the International Labour Organization and the Ethical Journalism Network.

(Reporting by Heba Kansa @hebakanso, Editing by Claire Cozens. Please credit Thomson Reuters Foundation, the charitable arm of Thomson Reuters, that covers humanitarian news, women's rights, trafficking, property rights, and climate change. Visit www.trust.org)
(via Mike Cooper, DXLD)

Voice of Lebanon, WTFK?? 100.3 FM per page 270 of WRTH 2018, station 1) --- was that the one which once had an underpublicized, obscure SW relay via Vatican? Before that it had its own WOOB SW, 6550? Yes, in WRTH 1991 page 167, 6549.6 with 15 kW; Phalangist (Glenn Hauser, OK, DX LISTENING DIGEST)

** MALAYSIA. Wai and Sarawak FM, 11665 and 9835 respectively have been noticed via the Jakarta Kiwi SDR at various times with transmissions starting as early as 2220 and ending as late as 1407 next day. They have been also noticed here in Salonica but with signals less than S3 at 13+ or sometimes with signals only traceable in SSB same time. Signal is unknown (50 kW?) with around S9 for both frequencies in Jakarta rig in their local evenings (test at 08-10 UT) and less than S5 at 22+ times, various days starting July. June was their last month

of 24 hour broadcast. Jakarta-Kajang around 1200 km distance
(Zacharias Liangas, Thessaloniki, July 22, WORLD OF RADIO 1940, DX
LISTENING DIGEST)

** MEXICO. 660, July 18 at 1107 UT, partial full ID is dominant over
Dallas or Omaha, but with heavy SAH, ``---Z, ABC Noticias, Monterrey,
Nuevo Le  n  . It's XEFZ, 10/1 kW. Not often heard, rather usually
50/10 kW XEEY Aguascalientes2 (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. More updates from Tim Hall's Mexico Beat:

810, XEHT-TLAX, Station confirmed by FB message 7/18 that the AM is
gone (Rats! I have a tentative log of this station from the Border Inn
and was hoping to try again in a few months).

990, XEBC-JAL, Station confirmed by FB message 7/18 that the AM is
still active.

1070, XEIT-CAMP, ID on web stream 7/18 still includes AM.

1130, XEMOS-SIN, Station confirmed by FB message 7/18 that the AM is
gone.

1150, XEJS-CHIH, Station confirmed by FB message 7/18 that the AM is
gone.

1150, XETVR-VER, Station confirmed by FB message 7/18 that the AM is
still active.

1240, XEBN-CHIH, Station confirmed by FB message 7/18 that the AM is
gone.

1260, XER-NL, Station confirmed by FB message 7/18 that the AM is gone

1260, XEMTV-VER, ID on web stream still includes full ID for AM (1kW)
and FM.

1340, XEQE-SIN, Station confirmed by FB message 7/18 that the AM is
gone.

1390, XEQC-SON, Updated Wikipedia article says the station lost its
license in 2014, but continued to operate illegally until 2017 (which
would explain why several of us continued to hear it until 2017), at
which time the station's equipment was confiscated. Station Facebook
page has been deactivated. This one is apparently gone for good.

1430, XEOX-SON, Station confirmed by FB message 7/18 that the AM is
gone (this is another one that I need to double-check; they are a

regular catch here on my SSE wire, and I have heard them many times earlier this year).

A number of stations in Tamaulipas, Jalisco and Puebla are starting to get FM allocations. Here is an article about XENLT-1000 turning on their new XHNLT-96.1 FM in June:

<http://www.laverdad.com.mx/regional/migra-radio-formula-nuevo-laredo-de-am-a-fm>
73 (Tim Hall, Chula Vista CA, July 18, ABDX yg via DXLD)

910, XEACN-GJTO, Station confirmed by e-mail 7/18 that the AM is gone

1030, XEYC-CHIH, Wikipedia reports that the station has moved back to 1460 kHz as shown on the IFT list. The station web site

<http://radioformulajuarez.com/>

appears to confirm this! If XEYC has indeed moved off of 1030, that will make 1030 a much more interesting channel at the Border Inn.

1170, XEJTF-VER, Station confirmed by FB message 7/18 that the AM is gone.

1390, XERW-GJTO, Station confirmed by e-mail 7/18 that the AM is gone.

1410, XEAS-TAMA, ID on web stream 7/18 was full ID for AM & FM.

1480, XEXU-COAH, Station confirmed by FB message 7/18 that the AM is gone.

1490, XESK-NAY, Station confirmed by FB message 7/18 that the AM is gone. 73 (Tim Hall, July 20, *ibid.*)

XEYC-1030 has moved back to 1460 --- Just heard the ID on their web stream - XEYC 1460 kHz 1 kW. As mentioned earlier, the web page has been updated to the new frequency. Wonder why they moved back? I wouldn't think KTW0 or KCTA would be very strong there, and Mexico City has been silent for years. Maybe KCKN-1020's sloppy distorted signal was hurting them? 73 (Tim Hall, July 20, *ibid.*)

Maybe they were ordered to move to their allocated frequency? I listened to their web stream and they announced "103.3". 73, (Mauno Ritola, Finland, July 21, *ibid.*)

They can't be moving to 103.3. The Juarez / El Paso market already has FMs on 103.1 and 103.5. 103.3 is one of the frequencies of the Mexico City stations where the Radio F rmula network programming originates. Stations on the Radio F rmula 1a Cadena network occasionally fail to put their own local ID in place of the ID for XERFR-970 (or XHRFR-103.3)? which comes in on the feed from Mexico City.

It's pretty strange. Radio Fôrmula operates 5 stations in Mexico City (3 AM, 2 FM) with the related pairs of AM/FM stations (970/103.3, 1500/104.1) often running different programming from each other. It seems like it used to be that the programming from the national feeds came ?only from the 3 AMs (ORF1 = 970, ORF2=1500, ORF3=1470) but now I hear the FMs being used in the national feeds as well, and I sometimes hear programming mixed up across the 3 networks. The 3rd network (sometimes branded as Trion) has been really confusing lately. 73 (Tim, Sent from my BlackBerry 10 smartphone, ibid.)

OK, so back to 1460 and back to 1 kW. They were pretty easy on 1030 here in IL on west antennas, but I've never had them on 1460 where I have a major pest KXNO to deal with etc. 73 KAZ (Neil Kazaross, ibid.)

MEXICAN STATION NEWS

560, XEQAA-QR00, Station confirmed by FB message 7/18 that the AM is gone.

610, XEJA-VER, Station confirmed by FB message 7/18 that the AM is still active.

650, XEZM-MICH, Station confirmed by FB message 7/18 that the AM is gone.

720, XEDE-COAH, Station confirmed by FB message 7/18 that the AM is still active.

820, XEYN-OAX, Station confirmed by FB message 7/18 that the AM is gone.

880, XETC-COAH, Station confirmed by FB message 7/18 that the AM is gone.

880, XERTP-PUEB, Station confirmed by FB message 7/18 that the AM is gone.

920, XEHQ-SON, Station confirmed by FB message 7/18 that the AM is gone.

960, XEGB-VER, Station confirmed by FB message 7/18 that the AM is gone.

980, XENR-NL, Station confirmed by FB message 7/18 that the AM is gone.

990, XEFP-ZAC, Station confirmed by FB message 7/18 that the AM is gone. (This station's office building design spells "XEFP" in giant letters. Time to call an architect!)

1000, XEHPC-CHIH, Station confirmed by FB message 7/18 that the AM is gone.

1370, XEGNK-TAMA, Noted slightly new slogan on webstream: "la mera jefa, la ranchera 13-70." AM is apparently still active. FM is probably not on the air yet. I think it was just granted recently.

I went to listen to XENU-1550 on the RadioRama web player, and found myself listening to XEHG-1370 Mexicali, which is operated by Audiorama! The number of defective/unstable web streams appears to have increased over the past year. 73 (Tim Hall, July 23, ABDX yg via DXLD)

** MEXICO. TELEVISIA CONCRETAR A VENTA DE SU NEGOCIO DE RADIO EN NOVIEMBRE --- 24/07/2018

<https://gruporadioescuchaargentino.wordpress.com/2018/07/24/televisa-concretaria-venta-de-su-negocio-de-radio-en-noviembre/>

La venta de la divisi n de radio de Grupo Televisa  Radi polis  podr a concretarse entre octubre y noviembre de este a o, un proceso que se encuentra en etapa inicial, seg n revelaron a El Financiero fuentes cercanas al proceso.

Resultado de imagen para divisi n de radio de Grupo Televisa [caption]

 Como el proceso est  iniciado, todav a no se conoce el n mero ni el nombre de los posibles postores, pero a n no hay negociaciones con nadie , asegur  una de las fuentes.

En ese sentido, recalc  que en esta primera etapa se definir n qui nes son los interesados, as  como los sondeos de los montos y participaciones, pero neg  que hasta el momento sea Grupo Acir o alg n otro grupo radiof nico quien haya pujado por la divisi n de radio de Televisa, como trascendi  en algunos medios.

De acuerdo con la fuente, esta venta forma parte de la serie de desincorporaciones de activos no estrat gicos anunciada por la nueva direcci n tras la emisi n del primer reporte financiero del a o, un plan que arranc  con la venta de la participaci n de 19 por ciento que la televisora pose a en el grupo espa ol Imagina.

Radi polis opera bajo una empresa conjunta con Grupo Prisa, de la cual Grupo Televisa posee el 50 por ciento. El grupo posee y opera 17 estaciones de radio en M xico, incluyendo tres emisoras AM y tres FM

en la Ciudad de México, cinco AM y dos estaciones FM en Guadalajara, una estación AM en Monterrey, una estación FM en Mexicali, una combinación AM / FM estación en San Luis Potosí y una estación de radio FM en Veracruz. (El Financiero)

Entre las estaciones del grupo está la KE BUENA, W Radio, W Deportes y Los 40 (via GRA blog July 24 via DXLD) More about this below from Raymie

** MEXICO [and non]. RAYMIE'S MEXICO BEAT this week -- including DTV

[Re 18-29:] It should be noted that it is apparently permissible for a U.S. translator to relay a foreign station. Two translators in Montana were, at least at one time, listed as carrying CISA-DT Lethbridge, Alberta (Doug Smith W9WI, Pleasant View, TN EM66, <http://www.w9wi.com> July 19, Raymie's Mexico Beat, WTFDA Forum July19 via DXLD)

They don't have a foreign AM to relay, though. Grupo Gape owns nothing in Nuevo Laredo (Raymie Humbert, Phúnix AZ, July 19, *ibid.*)

Re 18-29, Tim Hall's reports:

Gonna reply to a few of these in line:

[originally distinguished by bold/italic; here by ***]

Quote Originally Posted by Glen Hauser

650, XETNT-SIN, Station confirmed via FB message 7/18 that they are continuing to operate on 650 kHz AM. Doesn't sound like they plan to leave soon.

*** That sounds right to me.

970, XEO-TAMA, Still active on AM per web stream ID 7/18 (AM only).

*** Second-wave migrant; watch for 93.5 soon.

980, XEFQ-SON, Station confirmed via FB message 7/18 that they are still active on AM (they are missing from the latest IFT list).

*** XEFQ does not have a continuity obligation, but given it's an IMER station...it might be around a while.

1100, XETGO-ZAC, ID on web stream 7/18 mentions AM & FM and gives AM power as 30 kW.

*** This station has a continuity obligation.

1110, XEQQ-TAMA, Still active on AM per web stream ID 7/18 (AM only, mentions 1 kW).

*** Second-wave migrant. 91.7 went on just this week. They should be off in one year.

1170, XEZX-VER, Station confirmed by FB message 7/18 that the AM is gone.

*** This station surrendered its AM last year and made quite the event of it, too. Notably, it said it was the last AM in town, implying XECSV has been dark for some time.

1240, XESI-NAY, ID on web stream 7/18 is still for both AM & FM, despite the station being missing from the IFT list.

*** They must just be holding on for dear life, as they have no obligation.

1390, XEOR-TAMA, Still active on AM per web stream ID 7/18 (AM only, mentions 1 kW). 73 (Tim Hall, CA, July 12, ABDX yg via DXLD)

*** This is not a migrant, unlike XEO and XEQQ.

Re: Mexican station news --- Just one today:

1240, XEBQ-SON, Station confirmed by FB message 7/18 that the AM is gone. 73 (Tim Hall, July 13, ibid.)

*** This is news, particularly as this is a Combo of '94. I will await more information. This was likely a surrender at renewal, like XEZX.

560, XEMZA-JAL, (COL?) Station confirmed by FB message 7/18 that the AM is still active. I need to double-check whether this station has fully moved to Manzanillo COL, or if they are still in Jalisco state.

*** Continuity obligation. The stick for the AM and FM stations is indeed in Jalisco, 1.15 km from the state line; the emergency FM facility and studios are in Manzanillo, right on the Pacific Ocean.

1300, XEXW-SON, Nogales stations have reportedly been granted their new FM frequencies, but the ID on the web stream of this station is still AM only (1 kW). Oddly, in the pre-recorded ID they are mis-IDing as XEWX! Format/slogan is still "La bestia grupera."

*** I have not heard any word about signing on of the migrants in Nogales, which are (at least almost) all to be built by the same group.

1440, XEABCJ-JAL, Now // XHABCJ-95.9 (noted on a Perseus recording from last September). 73 (Tim Hall, July 17, *ibid.*)

*** You mean to tell me XHABCJ-FM was on the air 10 months ago and nobody noticed!? If it had signed on in September, it would have been the first migrant to do so. I just listened and their web stream has no lick of 95.9 being on the air (Raymie, *ibid.*)

Televisa's roots are in the radio business. The famed Televisicentro was originally built to be Radiópolis, a radio station center, and the company made its name running XEW, the mythical "voz de América Latina desde México".

Now, rumors swirl over Televisa Radio. Since last week, rumors have been swirling that Televisa will shed its radio division in a sale. <https://www.youtube.com/watch?v=Gyt56dSLQuk&feature=youtu.be&a=>

There are apparently broadcasters looking to buy out the division, and a high-level source in Televisa Radio confirmed to Gabriel Sosa Plata that there is a sale process underway. In a conference call with business analysts, Alfonso de Angoitia, the company's co-executive president, hinted that the company is looking to shed non-core business, specifically mentioning its betting/lottery and radio divisions. It already shed its share of a joint venture with South Korea's CJ Group and its stake in a Spanish media company known as Imagina.

Televisa Radio already has sold in the last year or so two of its AM stations in Guadalajara to NTR of Zacatecas, though no operating changes have yet to be seen. On AM, it retains XELT (whose operation has been in the hands of Radio María for 15 years) and XEWK (a second-wave AM-FM migrant).

The company could also benefit from this week's news that the Supreme Court will review the legality of the IFT's declaration of Televisa as the preponderant economic agent (AEP) in broadcasting, even though the courts at both the district and appeal levels ruled against Televisa in the case.

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Analysis: Who Wants Televisa Radio?

Televisa Radio's sale will mark the end of an era in Mexican broadcasting, in much the same way the CBS Radio/Entercom merger did here in the US. You can easily imagine a number of buyers for the radio division, which has influential national networks and syndication as well as stations in several major and hard-to-crack markets.

My first guess would be Multimedios. MM wants into Mexico City radio. (Remember Fundaci n Ecoforestal applying for a community station?) They'd immediately get the second-best position in the market behind Radio Centro, and they already have their shiny new TV station.

Televisa Radio also includes a variety of stations that would enhance MM's market positions in cities they are already in: Guadalajara (MM has no radio and one new TV), Ensenada IFT-4 (two FMs, one of which they own outright), San Luis Potos  (no direct operation but Multimedios does have a station here, XHSNP-FM), Veracruz (which MM wants to rimshot with XHPUGC-FM, though that might be difficult   they obviously have shown interest in the state), and Monterrey (which may pose economic competition problems and could be easily spun off). They'd also enter Puerto Vallarta (IFT-4) and Mexicali.

I can't imagine many of the existing broadcasters wanting to buy the entire group. Radio Centro doesn't need more antitrust trouble. There's no match with MVS's business model, or Imagen for that matter. ACIR already has enough stations, particularly in Mexico City. NRM doesn't seem to have that much of an expansion appetite. This would be a major acquisition for a Radiorama or Audiorama, already dealing with their own slow-motion schism, though the national network infrastructure would be a good match for them. Most other groups without a radio presence of scale in the capital seem too small to be able to swallow this fairly big fish (Raymie, July 20, *ibid.*)

The problem is that Prisa already owns the legal maximum of Televisa Radio, 50%, and has long term contracts to administer the stations. No agreement can be made without both owners consent. Prisa effectively have Televisa Radio controlled by Prisa for nearly a decade more, depending on the license renewal dates of each station. It's also Prisa that handles the format syndication of the Televisa Radio brands in Mexico to non-owned stations. The brands used by all the Televisa radio stations are owned by Prisa.

The idea that radio is not of interest to Televisa was the foundation for assigning control to Prisa and selling them half the company. The statement, back then, was "we have forgotten how to do radio and it is not profitable". That was likely due to Televisa's habit of using the radio division as the destination for people who had failed in TV but couldn't be fired; they were sent to sulk at Televisa Radio. There

were more executives in the radio building than staff members, so big a dumping ground for the rejects of San Angel had radio become. Selling the rest of the company to Prisa seems the only choice. In fact, there have been conversations in the past about Prisa also buying Univision Radio in the US.

The most likely possibility, given the rumor that Televisa wants to get out of radio totally, is to sell the remainder of Televisa Radio to Prisa, wrapping up the whole package (David Eduardo Gleason, La Quinta CA, July 21, *ibid.*)

How would that work with foreign ownership limits? Since the foreign ownership cap in Spain is 25 percent, Prisa could only own 25 percent of a Mexican broadcast station under the principle of reciprocity. Would there be a silent Mexican partner, much like with foreign-owned US stations (particularly GRC's)? (Raymie, *ibid.*)

I took another look at the old 2000-era SCT infrastructure tables last night, and a couple more oddities caught my eye in radio.

Permit discontinuity old-style? The tables listed two stations in the Edomex state network: XHMEC 91.3 Amecameca and XHZUM 107.7 Zumpango. They would get the callsigns but not the frequencies, being eventually permitted on 91.7 and 88.5.

HUO is this? There was an XEHUO-AM 1560 in Huautla de Jim nez, Oaxaca, owned by Juan Jos  Guti rrez Chapa. It was a 5 kW daytimer and had been put out for bid by the SCT in 1989, with Guti rrez Chapa beating out bids from Luis Carlos Mendiola Codina, Mar a Aguirre y Mej a, and Ricardo Le n Garza Lim n.
http://dof.gob.mx/nota_detalle.php?codigo=4679047&fecha=21/09/1990&print=true

How did this one fall off the truck? (Raymie, July 21, *ibid.*)

GRC's US properties are in a subsidiary controlled by Francisco Aguirre Kranz, born in Houston.

Mexico has allowed 50% foreign ownership for over a decade. Witness the Clear Channel investment in Grupo Acir.

Prisa owns some stations outright. The 100 or so Chilean stations are total Prisa properties, and I believe so are the Colombian Caracol stations. In other countries, Prisa complies with local regulations. In Costa Rica, 50%. I think they have 90% in Argentina, which is what Emmis had when I worked for them. It varies by country. Obviously, there are exceptions where a "prestanombre" is used.

There are also cases where a company, incorporated in a country, can

own a license, and a foreigner can own 100% of the shares. That is how I owned over 20 licenses in Ecuador (David Eduardo, July 21, *ibid.*)

Hmm. That's interesting. I was under the impression, at least according to the letter of the law, that no foreign ownership was prohibited in broadcasting in Mexico (though you could, for instance, own non-voting shares in a company like GRC). Yet it seems Clear Channel was given the green light by the Federal Competition Commission

<http://archivo.eluniversal.com.mx/columnas/67602.html>

to take a 40% stake in ACIR in December 1997, valuing ACIR at more than \$143 million at the time. Clear Channel exited its ACIR stake in 2008 and 2009 by divesting it in stages. Perhaps the agreement included non-voting restrictions that would have made it kosher. None of the other large Mexican broadcasters have taken American capital. That said, it seemed some political grease needed to be applied by the applicant, at least if the next case is to be believed.

Notably, in 2005, GE Mexico wanted to loan struggling XHTVM \$5 million and was turned down because the federal government said it could not take an equity stake, though there's a good chance that was also an easy and patriotic way for established interests to stop the loan.

<https://www.proceso.com.mx/195050/insolita-union>

At that time, a young senator named Javier Corral ó today the Governor of Chihuahua ó said this to Proceso: "[Corral] subraya que si la SCT revoca el acuerdo entre General Electric y Canal 40, tendrían que revocar el acuerdo, por ejemplo, entre el consorcio español Prisa y Televisa Radio que es mucho más grave que éste".

The telecom reform of 2013 amended the Ley de Inversión Extranjera to allow total foreign ownership in telecom and up to 49 percent, subject to reciprocity to the country of origin and approval from the National Foreign Investment Commission, in broadcasting, and several CNIE documents seem to define "foreign participation" in such a way that would prohibit what you did in Ecuador.

https://www.gob.mx/cms/uploads/attachment/file/185129/Resoluci_n_IFT.pdf

Then again, even though the telecom reform has been active for five years, there has not been a serious test in the current regulatory regime (post-telecom reform, IFT-era) of how a foreign investment in broadcasting might look. The closest Mexico comes to anything resembling foreign investment is activity carried out by dual citizens of Mexico and the United States. Several dual citizens own broadcast stations in both countries, such as the recent case I covered with José Antonio Aguilar and Frecuencias Sociales, A.C.; the participation of the Lemmen Meyer family in broadcasting activities in Sonora and in Tucson; or XHRAW-FM and KVAW, where Rolando Ramiro González Treviño lists himself as a US citizen on the KVAW ownership report while

owning outright a radio station concession in Tamaulipas (Raymie, July 22, *ibid.*)

Social station on the beach, where XHACS-FM Playa del Carmen is showing signs of life, including a name (Playa FM 103.1) and a logo on a new Facebook page.

<https://www.facebook.com/PlayaFM103.1/>

There's not much here, though their Instagram, similarly devoid of content, proclaims a pop format is coming: "PLAYA FM, presenta música POP - Somos una estación de Radio Alegre, Divertida y Dinámica cómo los Jóvenes de Hoy!" There are also other signs that they may have just begun transmissions.

Intriguingly, a related page at a different URL

https://www.facebook.com/pg/playafm/about/?ref=page_internal

has far more likes (and isn't brand-new). Notably, it mentions an expansion project to Mérida, which fits with the fact they have an application on file with the IFT for a station there.

One of their air talent has quite the commute or he also does shifts at XHPJMM down in José María Morelos (Raymie, July 22, *ibid.*)

Question: Will the DTV table in Mexico reflect the FCC repack at all?

IOW: Will Mexico continue to use RF 38 to 51 long after all 10 phases of the USA repacking are completed? If so, are "border market" allocations different than the rest of Mexico, because of it? cd
(Chris Dunne, FL, July 23, *ibid.*)

Nope; Mexico is much further along than you think. Assignments have been given to pretty much every station to repack, and in many cases, they've been prepared for years. In April, the IFT handed out the big ones in large authorization batches for Televisa and TV Azteca. In March, many noncommercial and small-station groups were approved. There also had been some moves before then, and in the case of Televisa in some places and Imagen TV, preemptive channel changes to avoid building on 600 MHz.

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Well, there's news, and there's NEWS.

A report just dropped out of El Economista that Grupo ACIR is in the hunt to buy Televisa Radio.

<https://www.eleconomista.com.mx/empresas/Televisa-negocia-la-venta-de-Radiopolis-con-Grupo-ACIR-20180723-0037.html>

The sale would include the 50 percent of Televisa Radio that Televisa

actually owns, meaning PRISA would remain a component of the venture.

Such a deal would mark a massive transformation for ACIR, which just eight or nine years ago was slimming down by selling to Radiorama, not scaling up. ACIR would take on Televisa Radio's 17 owned stations and be part of its format and content syndication business. It would occur 18 years after Televisa attempted to buy ACIR only to have the deal blocked by the Federal Competition Commission, the predecessor to today's Federal Economic Competition Commission (Cofece).

The problems with this potential deal are centered in the capital. Grupo Radio Centro has been nervous about antitrust/market dominance findings, and the combination of Televisa and ACIR would create an 11-station behemoth in Mexico City (6 FM and 5 AM) that could attract just as much attention. That's as many stations as Radio Centro, including GRC's silent AMs. There would also be some redundancy in formats, particularly with Radio Disney and Los 40 (the latter would almost certainly remain given PRISA's continued participation), and Ke Buena would likely replace ACIR's smaller La Comadre grupera network. There is also substantial overlap between the companies in Guadalajara (Televisa Radio owns five stations, ACIR two), Puerto Vallarta (ACIR three, Televisa Radio one from IFT-4), and Veracruz (ACIR two, Televisa Radio one), and smaller overlap in Monterrey (one second-wave migrant each) and San Luis Potosí (ACIR three, but Televisa Radio has not directly run XHEWA-FM in years). ACIR would return to Ensenada and Mexicali, markets it left in sales to Radiorama.

Stations that hold Televisa Radio format franchises in markets with ACIR stations should also be nervous. For instance, in Puebla, ACIR owns a number of stations including a second-wave migrant, while independent XHEPA-FM is the Ke Buena station. If ACIR gets in bed with PRISA, does that put those stations' format franchises at risk?

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A second report dropped toward the end of the business day from El Universal,
<http://www.eluniversal.com.mx/cartera/telecom/televisa-arranca-proceso-de-venta-de-radiopolis>
saying that company sources expect the sale to be finalized in October or November. The sources also said that all the major groups have expressed interest.

Last edited by Raymie; 07-23-2018 at 07:35 PM (Raymie, *ibid.*)

Good thing I was blessed to grab XHCCU on 39 then! Had both ID and Anthem... cd (Dunne, July 23, *ibid.*)

XHCCU is to move to 36. It's Q. Roo's only 600 MHz band station (Raymie, *ibid.*)

Quote Originally Posted by Raymie

``There would also be some redundancy in formats, particularly with Radio Disney and Los 40 (the latter would almost certainly remain given PRISA's continued participation),``

I don't see any overlap between Disney and Los 40; one is female based AC, and the other is mass appeal Top 40. Los 40 plays the top songs 60 or more times a week, while Disney only has a couple that even get 3 plays a day. Disney is about 12% currents and over 50% gold, while Los 40 is 40% current and 40% recurrent. They can coexist easily under common ownership, and they would make a very good sales combo as they both appeal to A, B and C+ audiences (David Eduardo, July 24, *ibid.*)

Market analysts like what they see in the Televisa Radio sale, <http://www.elfinanciero.com.mx/empresas/expertos-aplauden-que-televisa-venda-a-la-ke-buena-y-los-40>

saying it could help the company reduce its debt load and invest back into its content and telecom divisions. Gabriel Sosa Plata says the move could set the company up to return into the mobile space after the carrier it co-owned with TV Azteca, Iusacell, failed.

Another great El Economista article

<https://www.eleconomista.com.mx/empresas/Esta-es-la-XEW-que-Televisa-pone-a-la-venta-en-Mexico-20180724-0095.html>

gives us a sense of where Televisa Radio sits in the nation's capital. According to INRA, it sits in second place in audience share and most other metrics. However, that still might not be enough for Televisa to see growth in the space like it might want, or like it might once have been able to deliver. There may also be concerns about the foreign ownership stake of PRISA and, of course, antitrust concerns for the IFT to chew through. Even a combination with ACIR raises the issue of cluster size in Mexico City itself.

Este programa es p'blico, ajeno a cualquier partido polîtico. Queda prohibido el uso para fines distintos a los establecidos en el programa [Tagline] (Raymie, July 25, *ibid.*)

** NAURU. Re: DXLD 18-28 --- As a friendly reminder, Radio Nauru runs a 128 kbps MP3 Icecast 2 stream at <http://203.98.227.244:8000>

It's a strange mix of Pacific music with European hits mixed in - German, Dutch, English, etc. Announcements in Nauruan and English. Based on traceroute tests, the audio server appears to be located on the island using a satellite hop. The server has been known to go silent for several days.

[and non]. Still trying to hunt down active Internet audio streams for Niue, Palau, Tuvalu, and the Independent State of Samoa (Tracy K Wood - Maryland USA, DX LISTENING DIGEST)

** NIGERIA [non]. Two different Dandal Kura Radio International on July 18:

Dandal Kura Radio International via BaBcoCk Ascension, not // MBR-TDF
0600-0700 7415 ASC 250 kW / 055 deg to WeAf Kanuri, weak/fair signal
Dandal Kura Radio International via MBR / TDF Issoudun, not // BaBcoCk
0600-0700 11910 ISS 100 kW / 167 deg to CeAf Kanuri, very good signal
<http://swldxbulgaria.blogspot.com/2018/07/two-different-programs-of-dandal-kura.html>
(Ivo Ivanov, SWLDXBulgaria News, July 18 via DX LISTENING DIGEST)

Radio (Ndarason) International via BaBcoCk Woofferton on July 18:
0700-0800 13810 WOF 250 kW / 165 deg WeAf Kanuri, good sig, instead of
0700-0800 13810 WOF 250 kW / 165 deg WeAf Kanuri Dandal Kura Radio
July 18 [sic]
<http://swldxbulgaria.blogspot.com/2018/07/radio-ndarason-international-via.html>
(Ivo Ivanov, SWLDXBulgaria News, July 18 via DX LISTENING DIGEST)

Radio International and Dandal Kura Radio Int on July 18:
Radio (Ndarason) International via BaBcoCk Ascension
1800-2100 12050 ASC 250 kW / 065 deg to WeAf Kanuri, very good signal
Dandal Kura Radio International via TDF Issoudun, 1905-1920 damaged tx
1800-2000 11830 ISS 100 kW / 167 deg to CeAf Kanuri, very good signal
<http://swldxbulgaria.blogspot.com/2018/07/radio-international-and-dandal-kura.html>
(Ivo Ivanov, SWLDXBulgaria News, July 18-19 via DX LISTENING DIGEST)

Reception of Dandal Kura Radio International July 24
via MBR Issoudun
0600-0700 11910 ISS 100 kW / 167 deg to CeAf Kanuri, very good signal
via BAB Woofferton
0700-0800 13810 WOF 250 kW / 165 deg to WeAf English/Kanuri, very good
<http://swldxbulgaria.blogspot.com/2018/07/reception-of-dandal-kura-radio.html>
(Ivo Ivanov, SWLDXBulgaria News, July 23-24, DX LISTENING DIGEST)

** NIGERIA [non]. SECRETLAND, Radio Nigeria Hausa Service/Radio of Truth via SPL Secretbrod [BULGARIA], July 22
1800-1900 15110 SCB 050 kW / 195 deg WeAf Hausa Radio Na Gaskiya, weak to fair
<http://swldxbulgaria.blogspot.com/2018/07/radio-nigeria-hausa-sceradio-of-truth.html>
(Ivo Ivanov, SWLDXBulgaria News, July 22, DX LISTENING DIGEST)

** NORTH AMERICA. 7470-AM, YHWH (religious pirate). On July 18, unusually good, considering the summertime QRN (static); 0206-0332+;

normal diatribe. My three minute audio clip at

<http://goo.gl/gMDCFx>

(Ron Howard, Asilomar State Beach, CA, Etûn E1, antenna: 100' long wire, WOR iog via DXLD)

Ron - very nice recording despite the lightning crashes. Very nice. I can't copy him as well near Chicago. Thx for posting (Rich Ray, ibid.)

7470, July 21 at 0153, Station YHWH on earlier than usually reported - -- barely discernible sound of Josiah vs high noise level. Carrier still on at 0212, but modulation? (Glenn Hauser, OK, DX LISTENING DIGEST)

7470, USA (religious pirate), Radio YHWH at 0245. In progress. Pretty much the same ranting, "the Catholic whore church", etc. Suddenly went off without warning at 0312. Done for the night? No, back on at 0317. After 0330, the 10 Commandments of Yahweh. Went off again at 0353. Good on peaks, long deep fades, when monitored on Satellit receiver and indoor shortwire. - July 21 (Rick Barton, Logs from Central Arizona, Grundig Satellit 205(T5000), 73 and Good Listening.....! -rb, WOR iog via DX LISTENING DIGEST)

** NORTH AMERICA. Shortwave pirates --- UnID, Thursday, July 19, 2018, 2254, 6940 usb. Instrumental pop music. After a couple of minutes of open carrier/dead air, started up again with more instrumental music, including a version of Rick Astley's "Never Gonna Give You Up" at 2303. Solid s9 with good sound and reasonable fidelity for sideband. Off at 2326 with no ID (Larry Will, Mount Airy, Maryland, IC-R75, PL-880, AC Delco truckradio, DX LISTENING DIGEST)

** NORTH AMERICA. 6960-USB, July 22 at 0031, S9, ``Lazy Bones`` song, then ``Sleeping in the Sun``; 0034 ``Cheek by Cheek``; still going at 0041; 0052 ``Never Let Your Left Hand Know What Your Right Hand's Doin``; 0120 still going, and at 0142 when the others are off; and at 0208 when I QRT. Smax of Wolverine Radio, and these agree, *0030-0219*, one with an exhaustive playlist of songs about body parts: <https://www.hfunderground.com/board/index.php/topic,44525.0.html> (Glenn Hauser, OK, DX LISTENING DIGEST)

** NORTH AMERICA. 6925-USB, July 22 at 0120, hard rock music, S6-S8. Was not on earlier; 0142 off; 0208 back on. Clever Name Radio, per: <https://www.hfunderground.com/board/index.php/topic,44528.0.html> (Glenn Hauser, OK, DX LISTENING DIGEST)

** NORTH AMERICA. 6940-USB, July 22 at 0133, introducing FDR's ``Four Freedoms`` speech and playing it; bonker ACI from 6945 unless I narrow the bandwidth/PBT. One pirate specialises in FDR speeches: <https://www.hfunderground.com/board/index.php/topic,44523.0.html>

Was first logged at 2358, intermittently, and only the last log by Hassig found him back on after 0122 (Glenn Hauser, OK, DX LISTENING DIGEST)

** NORTH AMERICA. 6950, PIRATE (No. Am.), Skippy Radio, 0159, 7/22/18. Jimmy [sic] Hendrix live version of iHey Joe,i hard rock cover of i16 Tons,i blues, Doors, SSTV:

(iNot fun anymore now that assholes are going to DF pirates and post it [in] the logs on HFU. Say goodbye to Skippy Radio.i Over image of pirate radio tower.) The reference is to the Kiwi remote radio system being able to direction find stations [see REF]. Broadcast was fair (Mark Taylor, Madison, Wisconsin, Perseus, Airspy HF+, SDRPlay RSP1; ICOM R75, Tecsun PL 880, and various other portables; 42 meters dipole, 100i long wire, W6LVP loop, NASWA Flashsheet July 22 via DXLD)

** NORTH AMERICA. Pirate WXLV 1650 --- see USA, since it is surely not merely North American

** NORWAY. 1314 kHz Mediumwave. Sommertipp 2018 - Bergen, Norwegen.

In der Naehe der westnorwegischen Stadt Bergen in Erdal auf Askoy steht der alte MW-Rundfunksender und das Rundfunkgebäude von 1938, jetzt sind sie ein Museum. Zu sehen gibt es den bekannten, originalen 10-kW-Telefunken-Roehrensender ebenso wie den 1-kW-Marconi-Sender fuer das Lokalprogramm.

Oeffnungszeiten sind jeden Sonntag um 11-15 Uhr, andere Tage und Uhrzeiten auf Anfrage ueber das Kontaktformular auf der Webseite
<<http://www.bergenkringkaster.no/>>

Die urspruengliche Antenne wurde demontiert und statt dessen wird eine 15 m lange vertikale Antenne fuer die "musealen" Uebertragungen auf 1314 kHz verwendet.

Diese werden von einem modernen 600-Watt-Halbleiter-Sender (Sendeleistung 2-300 Watt) ausgestrahlt (sonntags 1100-1500 Uhr Lokalzeit und an den meisten Wochentagen von 2100-2300 Uhr).

Es gibt auch parallele Uebertragungen auf 5895 kHz sowie auf FM 93.8 MHz. Quelle: SARN, bearb. Tom DF5JL (Thomas Kamp-D df5jl.de July 16 via BC-DX 24 July via DXLD)

** OKLAHOMA. 530, July 18 at 1600 UT, ``K530AM`` Vance AFB is off the air again, and may have been for a few days now (Glenn Hauser, Enid, DX LISTENING DIGEST)

** OKLAHOMA. KZCD, KQOB, WWLS FM DXed in Maryland: see USA: Will

** OMAN. Reception of Radio Sultanate of Oman RSO in English, July 22:
1400-1425 on 15140 THU 100 kW / 315 deg to WeEu NO SIGNAL, TX IS OFF
from 1425 on 15140 THU 100 kW / 315 deg to WeEu English, very strong
from 1500 on 15140 THU 100 kW / 315 deg to WeEu Arabic, very strong:
<http://swldxbulgaria.blogspot.com/2018/07/reception-of-radio-sultanate-of-oman.html>
(Ivo Ivanov, SWLDXBulgaria News, July 22, DX LISTENING DIGEST)

** PAPUA NEW GUINEA. 3260, NBC Madang (Maus Blong Garamut). At 1208*,
on July 22. Cut off in mid-song after the normal Sunday religious
programs; preaching in Pidgin and religious songs.

On July 21 (Saturday), nice program of Pacific Islands pop songs;
1103-1214* cut off in mid-song; weekend, so no news at 1200; DJ in
Pidgin mentions "Saturday night" many times.

July 20, at 1156, with pop song ("Iko Iko," per Youtube "performed by
Pacific Island sensation, Justin Wellington and Small Jam," he was
born in PNG -
<http://goo.gl/5qNNC7>

Last year heard this same song via Solomon Islands - SIBC - on 9545);
1159 "The best in music now, on NBC Madang, right here"; 1200-1203 PNG
bird call and NBC news; followed by discussion about the Bougainville
2019 referendum to determine independence; all receptions with heavy
summertime QRN (static) (Ron Howard, Asilomar State Beach, CA, EtÛn
E1, antenna: 100' long wire, WOR iog via DXLD)

[continued from BOUGAINVILLE, q.v.] While NBC Madang (3260), heard
today [July 23] 1101-1200*, till sudden cut off; mostly series of non-
stop monologues in Pidgin; short comedy skit with a lot of canned
laughter.

While NBC Madang (3260), at 1201 [July 24], with news in English; cut
off at 1205*; about as strong as Bougainville (Ron Howard, Asilomar
State Beach, CA, EtÛn E1, antenna: 100' long wire, WOR iog via WORLD
OF RADIO 1940, DXLD)

** PERU [non]. 4919.99, July 23 at 0038, JBA carrier, presumably Lhasa
or Chennai on grayline, rather than La Voz del Pueblo, still silent
after initial test period up around 4920.8 (Glenn Hauser, OK, DX
LISTENING DIGEST)

** PHILIPPINES. FEBC Radio via tx Iba vs. FEBC Radio via tx Bocaue,
July 20
0900-1000 15450 IBA 100 kW / 330 deg to EaAs Hui zu/Zhuang, very good
0930-1000 15450 BOC 100 kW / 245 deg to SEAs Minangkabau - very weak:
<http://swldxbulgaria.blogspot.com/2018/07/febc-radio-via-tx-iba-vsfebc-radio->

via.html

(Ivo Ivanov, SWLDXBulgaria News, July 19-20 via DX LISTENING DIGEST)

** PORTUGAL [non]. See INTERNATIONAL VACUUM

** ROMANIA. ROM NIA, 7375. Jul 19, 2018. 0058-0108, Radio Roumanie Internationale, Tsiganechti, em Francís. IS; 0100 ID; Noticias por locuÁ,,o masculina; LocuÁ,,o feminina e ID. RRI chegando satisfatÚria em Cabedelo, 35433.

7395, Jul 19, 2018. 0019-0030, Radio Romania International, Galbeni, em Romeno. M'sica romena; LocuÁ,,o feminina; ID. RecepÁ,,o satisfatÚria, 35433. (JosÈ Ronaldo Xavier (JRX), Cabedelo, Paraíba, Brasil, Receptores: Degen DE1103, Sony SW100 & Tecsun S-2000, WOR iog via DX LISTENING DIGEST)

Finally! Someone else gets it, about spelling ``Tiganesti`` fonetikaly, in your language, if not writing in Romanian with sedilas. In this case, it comes out right Portuguesely (gh, DXLD)

** ROMANIA. 7315, Radio Romania Intil; 2235, 7/13; W in English with tradil music of northern Romania (Not to belittle northern Romanian music, but sounded like crash & bang jammer music with vocals) SIO=3+54-.

9760, Radio Romania Intil; 2242-2247+, 7/16; At tune-in, sounded like English/Spanish lesson! 2243+ iItis apricot season in Romaniaî; recipes for apricot jam & liqueur (Salud!). 2246+ ID into iRomania Undercoverî. SIO=3+43 with on/off hiss QRM (Harold Frodge, Midland MI, USA, Drake R8B + 185' RW, ---- All logged by my ears, on my receiver, in real time ----, DX LISTENING DIGEST)

** ROMANIA. [My] RRI reports suspended until the winter season begins. It seems that a lot of the programs are repeats anyway (Ron Sives, Easton, PA, ETON Field Radio and the Princeton Sky Wire antenna, NASWA Flashsheet July 22 via DXLD)

** ROMANIA [and non]. Radio Free Europe coming back to Romania and Bulgaria

WASHINGTON -- Radio Free Europe/Radio Liberty (RFE/RL) has announced plans to launch news services in Bulgaria and Romania in a bid to strengthen the media landscape in both countries. . .

<https://pressroom.rferl.org/a/rferl-expands-to-romania-bulgaria/29374397.html>

I guess inews servicesî really means online services. Of course I would be thrilled to hear them again on shortwave, but sadly thatís

not going to happen (Tudor Vedeanu, Romania, July 19, WOR iog via WORLD OF RADIO 1940, DX LISTENING DIGEST) Similar:

Radio Free Europe/Radio Liberty (RFE/RL) has announced plans to launch news services in Bulgaria and Romania in a bid to strengthen the media landscape in both countries.

In both cases, it marks a return for RFE/RL: the company previously served countries across Eastern Europe, including Bulgaria and Romania, prior to their joining the European Union and NATO. Service to Bulgaria ended in 2004 and to Romania in 2008.

Says RFE/RL President Thomas Kent, "We hope in particular that our coverage, carried out by local journalists, will help the growth of a free press, promote democratic values and institutions, and inform discussion in both countries of their place in NATO, the EU and other Western organizations. We look forward to partnering with local independent media and civil society."

Government officials, civil society representatives and journalists in both countries have expressed concern that disinformation, corruption, and social division are undermining their political systems.

Beginning in December 2018, RFE/RL will provide multi-media reporting and analysis in Bulgarian and Romanian and partner with local media to amplify existing projects that promote public accountability and debunk false news.

RFE/RL already has a deep commitment to the Balkan region, with bureaus in Bosnia-Herzegovina, Kosovo, Macedonia, Montenegro, and Serbia. It also has an acclaimed Romanian-language service for Moldova.

RFE/RL Expands To Bulgaria, Romania July 18, 2018
<https://www.bbg.gov/2018/07/18/rferl-expands-to-bulgaria-romania/>
(via Dr Hansjoerg Biener, DXLD)

** RUSSIA. R/SSIA, 4625. Jul 20, 2018. 0107-0115, UVB 76-The Buzzer, Naro-Fominsk (Moscow). ;udio semelhante a "uma campainha" em tonalidade medio-grave, intermitente e com intervalos de duraçaõ iguais. Recepãõ pobre por aqui. Escuta confirmada pelo Twente WebSDR em 4625.00, AM. (Primeira sintonia!).

R/SSIA, 4625-USB. Jul 21, 2018. 0205-0212, UVB76-The Buzzer, Naro-Fominsk. Hoje sũ consegui melhor sintonia em USB (em AM apenas um sopro intermitente); Outras vezes a sintonia em AM ẽ melhor. Chegando com recepãõ satisfatũria entre nũs! (Josẽ Ronaldo Xavier (JRX), Cabedelo, Paraĩba, Brasil, Receptores: Degen DE1103, Sony SW100 &

Tecsun S-2000, WOR iog via DX LISTENING DIGEST)

** RUSSIA [and non]. HISTORY OF DX AND RADIO, 1941-1945 years: WHY AND HOW THE USSR BOUGHT COMMUNICATIONS EQUIPMENT FROM THE UNITED STATES

When the CCCP [sic] was very bad in 1941 and the whole industry was practically on wheels, on the fronts there were neither airplanes nor walkie-talkies, so tank losses during the fight "T-34" and "KV" with smelly Hitler's "T-3" (tank Wehrmacht troops then consisted mainly of obsolete tanks "T-3") constituted a terrible number - 10 of ours to one German, but it should be the other way round, when Stalin personally distributed from the Kremlin every evening made for the day in the USSR machine guns and rifles, ours turned to Roosevelt for help, and it was provided.

Since England was in a slightly better position than the USSR and hung in view of the German underwater Atlantic blockade on the starvation of supplies of materials, fuel and foodstuffs from the United States, it was clear that without the United States it would not last long, the United States adopted a program to support England and the USSR weapons, food, medicine, vehicles.

In the USSR, through the northern convoys and Alaska, aircraft, cannons, tanks, pork stew and Laird fat, Studebakers, jeeps and medicines, radio stations of all kinds and entire radio centers, locomotives and rails went-all for free. Mighty American industry has moved to military harmony with all its might.

We agreed that after the war the parties will calculate and return to the US the surviving military equipment. But it was not there...

There was a nuclear era, and the relationship between former allies began to deteriorate quickly.

Since 1924 in America, the establishment of the USSR under the name "AMTORG". In view of the fact that many vital types of high-tech products could not be developed in the USSR in those years, and also because of backward infrastructure and lack of the necessary production culture, they needed to be created, taking over from others. Therefore, AMTORG watched the latest achievements of world science and tried to buy all the new products in time, if this was not a state secret and the US government did not object to it.

Since there was not yet a nuclear bomb and the backward USSR posed no danger to US interests, many of the USSR's requests were met, as it was a profitable trade in innovations, and our money was not spared.

So, under the license, in the 1930s, octal radiolamp series were

purchased, which were distributed before the war, and some types of aircraft and cars in small quantities. Naturally, all these purchases cost the USSR not cheap - the calculations were conducted in US currency and gold, since the ruble of the USSR was not a currency.

During the war years, AMTORG continued purchasing, as far as the forces and reserves were concerned, in particular - a sample of such a purchase - the V-100 radio station, which was adapted to the Soviet Army, had a graduated scale in some stupid coded waves that were incomprehensible and inconvenient the military radio operators of the USSR, and had inscriptions and extensive documentation in Russian. Receivers and radio stations in the USSR began to be delivered from the autumn of 1941, but massively - later, sometime from 1942-1943.

The very first was the "V-100" radio. Some models of these stations were with the clock, some without them. By the way, these watches were very disgusting, punching, which did not go long ... But their radio amateurs of the Soviet Union, however, eagerly tore out from each walkie-talkie, so to meet the radio with the clock - this was a great event! This radio, as well as a Christmas tree, was the first constructive that gave a start to life to the famous USSR champion in connection with HF and VHF Georgy Rumyantsev. While still a Ukrainian kid, he put in place of the modest "RK-25" ("G-1625") bulb, the powerful beauty "GK-71" and submitted to the anode a weak 3 square.

Subsequently, in Leningrad, in the UA1DZ shekel, the anode voltage for this lamp increased to 5 kV, which made it possible to work more or less normally in the contests organized by the USSR DOSAAF. True, the lamp was sufficient at the same time for a few minutes and at the same time the asbestos mittens helped. The mittens were dressed in the hands of a second operator or assistant, so that the incandescent lamp could be instantly pulled out of the socket and inserted a new one, without spending a single precious time of the contest! In the neck there were several dozen boxes with spare lamps. At the anode voltage of 5 kV in the lamp, a process occurred in the process, which looked very much like electric welding ...

It is necessary to distinguish Lendlizovsky [Lend-Lease] supplies of machinery from AMTORG's purchases of the period of the war of 1941-1945. Lendliz was a free gift, and AMTORG for gold. AMTORG'ovskie radios were fully adapted for Soviet soldiers. Instructions in Russian, perfectly translated, everything is provided for small things, everything was designed for "illiteracy of the Soviet soldier and his possible dullness" (as it seemed at that time to the Americans) ...

<https://vk.com/radioreceiver>
(via Rus-DX 22 July via DXLD)

** RUSSIA [and non]. Putin takes a swipe at U.S.-funded news organizations --- The U.S. needs to make clear it will not tolerate Russia's actions against Radio Free Europe/Radio Liberty and other outlets.

https://www.washingtonpost.com/opinions/global-opinions/putin-takes-a-swipe-at-american-news-organizations/2018/07/22/3f079998-8c34-11e8-8aea-86e88ae760d8_story.html

Sent from my iPhone (via David Cole, DXLD)

WAP0 now imposes a monthly limit on access to ``free stories`` (gh)

** SAUDI ARABIA. Saudi Arabian Siren Jammer vs Who?? on 9655, July 24 from 0600 on 9655.0 unknown tx, probably Riyadh, good signal + QRM 1000-1055 on 9655.7 EMR 500 kW / 072 deg to CeAs Georgian VOTurkey <http://swldxbulgaria.blogspot.com/2018/07/saudi-arabian-siren-jammer-vs-who-on.html>

(Ivo Ivanov, SWLDBulgaria News, July 23-24, DX LISTENING DIGEST)

** SAUDI ARABIA. 11745, Al-Azm Radio at 2020 in Arabic with a man with a telephone interview of another man ñ Fair July 24 ñ Beamed to the Republic of Yemen which is involved in a civil war between Houthis and those aligned with President Hadi who has Saudi Arabia's support.

11860, SAUDI ARABIA, Radio Sana'a (Republic of Yemen Radio) at 2027 in Arabic with Middle Eastern male vocals ñ Fair July 24 - See my comments for my logging of Al-Azm Radio on 11745 Khz at 2020 about the civil war. Isn't shortwave radio interesting and informative? (Mark Coady, Selwyn, Ontario, Kenwood TS440S or Ten-Tec Argonaut II and 40 and 80 meter off centre-fed dipoles, ODXA iog via DX LISTENING DIGEST)

** SAUDI ARABIA. 21505.02, BSKSA 1, Riyadh in Arabic, 07.07.2018, 1451-1456* men talk till 1455, Arab music pause and twice woman IDs (mentioning saudiya) man announcements and ID, same woman ID, brief muezzin vocals chant, S/off at 1456, heard in AM with aux filter, very good / local audio.

17660, BSKSA Radio Saudi, Riyadh in French, 07.22.2018 1447-1512, man talk till 1451, Arabic music pause and announcements by man and woman, other woman announcements and ID (1452) over music into talk program by same woman, with slow music breaks at times, from 1501 distorted voice (microphone troubles? sound of music OK), woman announcement and ID as Radio Saudi (1508), Arabic music pause, announcement, unclear distorted talk, heard in LSB without and with Nir 12, slow deep QSB with strong QRN rustle when fading, fair/almost fair/poor at times.

21670.02, Radio Saudi International, Riyadh in Indonesian, 07.23.2018,

1042-1104, Arabic music, woman ID as Radio Saudi International... Indonesia, and other brief announcement over music, man talk with ID (Radio Saudi International), till 1047, local song alternated at times with same man talk, mentioning ID at 1058, Arabic music pause and woman brief announcement over music, ID at 1100, talk by woman, lite QSB and rustle QRN, very good (Gianni Serra, Roma, Italy, Equipment: JRC NRD 525 receiver; Alpha Delta DX-SWL Sloper-S antenna; RG 8 mini coaxial cable; JPS NIR 12 Noise & Interference Reducer-Dual DSP outboard audio filter; JRC NVA 319 external loudspeaker unit; Sony MDR-101 stereo headphones; DX LISTENING DIGEST)

** SAUDI ARABIA [non]. See INTERNATIONAL VACUUM

** SEYCHELLES [non]. GUAM, FEBA Radio is now via KTWB Agaña, ex via SLBC Trincomalee
1315-1345 on 11580 TWR 200 kW / 290 deg to SoAs vary as follows:
1315-1330 Telugu Mon/Tue; Malayalam Wed-Sat; Kannada Sun
1330-1345 English Mon; Tamil Tue/Wed and Kannada Thu-Sat
<http://swldxbulgaria.blogspot.com/2018/07/feba-radio-is-now-via-ktwr-agana-ex-via.html>
(Ivo Ivanov, SWLDBulgaria News, July 19-20 via DX LISTENING DIGEST)

** SIKKIM. 4835, AIR Gangtok (presumed), 1335, July 23. Would seem the carrier I am hearing here is AIR, as it seems that Ozy Radio is still off the air. Recently the carrier, on some days, was fairly good and sounded close to having some audio.

4835, AIR Gangtok. On July 23, I commented - "Recently the carrier, on some days, was fairly good and sounded close to having some audio"; July 24, definite above threshold level audio; yes, positive Gangtok reception; mostly subcontinent music/singing 1224-1302 and in Hindi, except for the usual New Delhi news relay in English 1230-1235, which was clearly // 5040 AIR Jeypore (fair). So am able to confirm that Ozy Radio is for sure still off the air here (Ron Howard, Asilomar State Beach, CA, EtUn E1, antenna: 100' long wire, WOR iog via WORLD OF RADIO 1940, DXLD)

** SOUTH CAROLINA [non]. 9330, USA, Overcomer Ministry (via WBCQ) at 1255 with Brother Stair preaching on the letters of Paul ñ Good July 22 ñ Allan Weiner, the founder of WBCQ, has long been a big supporter of Brother Stair. He'll always have a home here no matter what happens with his legal troubles.

11600, BULGARIA, Overcomer Ministry at 1649 with Brother Stair preaching ñ Fair July 22 ñ As long as broadcasters need his money Brother Stair will be on the air somewhere (Mark Coady, Selwyn, Ontario, Kenwood TS440S or Ten-Tec Argonaut II and 40 and 80 meter off centre-fed dipoles, odfa iog via DXLD) see also GERMANY! 6070

** SRI LANKA. Reception of Sri Lanka Broadcasting Corporation, July 19
1631-1730 on 11750 TRM 125 kW / 345 deg to N/ME Sinhala, fair/good
1702-1800 on 11835 TRM 125 kW / 345 deg to SoAs Tamil, good signal
http://swldxbulgaria.blogspot.com/2018/07/reception-of-sri-lanka-broadcasting_20.html
(Ivo Ivanov, SWLDBulgaria News, July 19-20 via DX LISTENING DIGEST)

** SRI LANKA. 11904.9, July 22 from 0029 to 0031+, no carrier from
SLBC on one radio; before nominal 0100* I check on the other radio at
0057 and there is the off-frequency JBA carrier. Would not be the
first time it came on late (Glenn Hauser, OK, DX LISTENING DIGEST)

** SUDAN [non]. Reception of FPU Radio Tamazuj, Radio Dabanga, July 20
Radio Tamazuj [Tamazuj = SUDAN SOUTH [non]]
1459-1527 on 15150 MDC 250 kW / 340 deg to EaAf Juba Arabic, fair/good
1459-1527 on 15550 SMG 250 kW / 150 deg to EaAf Juba Arabic, very good
Radio Dabanga [Juba Arabic: sic]
1529-1627 on 15150 MDC 250 kW / 340 deg to EaAf Juba Arabic, fair/good
1529-1627 on 15550 ISS 250 kW / 138 deg to EaAf Juba Arabic, very good
<http://swldxbulgaria.blogspot.com/2018/07/reception-of-fpu-radio-tamazuj-and.html>
(Ivo Ivanov, SWLDBulgaria News, July 19-20 via DX LISTENING DIGEST)

** TAIWAN [non]. Taiwan / Russia ----- On September
1, employees of the Russian service of the "International Radio of
Taiwan" will meet with their listeners in Moscow. Vitaly Samoilov
informed the details of the event on the air of the "Sunday show".

"Our meeting will take place, as planned, on September 1. All those of
you who listen to our programs and will be able to come to this
meeting are invited to this meeting. We will send you invitations in
the near future by e-mail. As for the program of the meeting, it will
be necessary to communicate with the leaders, in advance, we secured
and the consent of Maria Lee to participate in this meeting. You are
also expected to communicate with representatives of the MRI
management, exchange opinions on broadcasting, reception and tea
drinking in the best Taiwanese traditions. In addition, we have
prepared for you other surprises," - said the presenter.

The meeting will be held on September 1 from 3 pm to 6 pm at the
Marriott Tverskaya Hotel at 1 Tverskaya-Yamskaya Street, 34 (near the
Belorusskaya metro station).
<https://kolkeradio.blogspot.com/2018/07/1.html>
(Rus-DX 22 July via WORLD OF RADIO 1940, DXLD)

Can you imagine RTI or any other foreign SW station doing this for its
North American listeners?? (gh, WORLD OF RADIO 1940, DXLD)

** TAIWAN [non]. 6190-CUSB, Saturday July 21 from 1405, 'Media Network Plus' via HLR, GERMANY on Utwente SDR. Keith Perron quite readable, mostly interviewing Victor Goonetilleke, about DRM. Concludes with date of original which was exactly six years ago, July 21, 2012, in a 'best of' show (Glenn Hauser, OK, DX LISTENING DIGEST)

** THAILAND. 9390, R. Thailand at 1350 with (presumed) Thai pop male vocal, M announcer in (listed) Thai, then female vocal. Bell chime IS on the hour, good ID by M. Absolutely armchair reception with Satellit 205, outdoor Slinky. July 23 (Rick Barton, Logs from Central Arizona, Grundig Satellit 205(T5000) & 750; RS SW-2000629, HQ-180A, & ATS-909X with various outdoor wires. 73 and Good Listening....! rb, WOR iog via DX LISTENING DIGEST) 9390 NG here, JBA for 1230 & 1400 English (gh)

** TIBET. 4820, CHINA P.R., CNR 1 Lhasa in Chinese 07.14.2018 2004-2030 man / woman announcements over slow Chinese music (mentioning Zhongguo), non stop slow lite music till 2018, man announcement over Chinese music, local slow chant, non stop slow lite music, better in LSB, strong QRN crackles, fast QSB, fair; heard in // 6050 (good with lite/moderate fast QSB and QRN moderate crackles), // 7240 (good with lite splats), // 7450 (very poor/ barely audible).

4920, CHINA P.R., CNR Lhasa, Baiding in Tibetan, 07.18.2018, 2310-2323, man long talk till 2315, brief music pause and same man announcement and long talk till 2321, other man announcement over music pause, continuing man long talk, heard in SSB, with mild fast QSB and rustle, good, heard in // 4905 (better in LSB with lite het, fast QSB and mild QRN rustle, good) (Gianni Serra, Roma, Italy, Equipment: JRC NRD 525 receiver; Alpha Delta DX-SWL Sloper-S antenna; RG 8 mini coaxial cable; JPS NIR 12 Noise & Interference Reducer-Dual DSP outboard audio filter; JRC NVA 319 external loudspeaker unit; Sony MDR-101 stereo headphones; DX LISTENING DIGEST)

Hi Glenn, Per

<http://www1.m2.mediakat.ne.jp/binews/ut/userlist1.txt>

4820	2000-2230	TIB PBS Xizang	Chi Lhasa-Baidi 124-7
[CNR1 relay? If so, // to other CNR1 frequencies (6125, etc.)? Ron]			
6050	2000-2230	TIB PBS Xizang	Chi Lhasa-Baidi 124-7
7240	2000-2230	TIB PBS Xizang	Chi Lhasa 124-7
7450	2000-2230	TIB PBS Xizang	Chi Lhasa 124-7

Also:

4920	2300-2400	TIB PBS Xizang (CNR11)	Tib Lhasa-Baidi 1-7
4905	2300-2400	TIB PBS Xizang (CNR11)	Tib Lhasa-Baidi 1-7

(Ron Howard, California, DX LISTENING DIGEST)

** TURKEY. 11795.03, Voice of Turkey, Emirler in Farsi, 07.22.2018

0906-0953*, local pop song, woman / man announcements over music, several men and women IDs in various languages, non stop local pop songs, time pips at 0930, woman announcement with possible ID, music break into same woman for news (mentioning Iraq, Pakistan) till 0934, brief announcement, local song, music break with woman announcement into long talk by same woman (some mentioning Turkiye) till 0946, music pause and same woman brief announcement, local song, many IDs over music in various languages by several men and women (also in Italian: ``qui la Radio la Voce della Turchia``) till 0953, music pause, woman announcement, brief middle east music and abrupt s/off at about 0954; heard in SSB and CW mode, fast QSB with moderate QRN rustle, almost good/good [sic].

11615, Voice of Turkey, Emirler in French, 07.01.2018, 2015-2024* local pop song, women and men IDs in many languages over music at 2019 (also in Italian as la Voce della Turchia), music pause, woman announcement, local instrumental music, sudden s/off at 2024, heard in SSB, lite QSB and mild QRN rustle, good.

11675.67, Voice of Turkey, Emirler in Turkish (shifted on this frequency in this day), 07.08.2018, 0827-0916 musical program with a miscellany of songs (local pops and pops in English, disco dance, Spanish like rhythmic song), and man talk and announcements after each track (no much clear), at 0853 brief announcements over disco music, middle east instrumental music breaks, with man brief announcement, woman talk mentioning Azerbaijan, Pakistan, and unclear web site, other announcements over folk music by man and woman, Time pips at 0900, woman brief announcement mentioning Turkiye, man brief announcement, brief music pause into same woman reading news (mentioning Azerbaijan (pronounced like Azerbaijan), Mogadishu, Turkiye), till 0903, disco music with brief man announcement, other man announcement, another man long chat over local slow music, with woman and man briefly chat at times, heard in LSB and USB, fast deep QSB with strong/moderate at times rustle QRN, poor / fair / almost good at times (Gianni Serra, Roma, Italy, Equipment: JRC NRD 525 receiver; Alpha Delta DX-SWL Sloper-S antenna; RG 8 mini coaxial cable; JPS NIR 12 Noise & Interference Reducer-Dual DSP outboard audio filter; JRC NVA 319 external loudspeaker unit; Sony MDR-101 stereo headphones; DX LISTENING DIGEST)

15450.046, July 19 at 1320, VOT, VP with music at tail of 1230 English to Europe and also USward but which has never been listenable here this A-season; and characteristically off-frequency+plus from Emirler (Glenn Hauser, OK, DX LISTENING DIGEST)

TRT Voice of Turkey on odd frequencies 13765.7/11795.7/9855.7 kHz, July 18, all EMR 500 kW
0500-0655 13765.7 / 210 deg to CEAF Hau/Swa, instead of 13765 July 17

0830-0955 11795.7 / 105 deg to WeAs Persian, instead of 11795 July 17
1000-1055 9655.0 / 072 deg to CeAs Georgian, same nominal on July 17
1000-1025 9855.7 / 032 deg to CeAs Tatar, instead of 9855.0 July 17
<http://swldxbulgaria.blogspot.com/2018/07/voice-of-turkey-on-odd-frequencies.html>
(Ivo Ivanov, SWLDXBulgaria News, July 18 via DX LISTENING DIGEST)

Another very odd frequency 9655.7 kHz of TRT Voice of Turkey, July 19,
EMR 500 kW:

1000-1055 9655.7 / 072 deg CeAs Georgian, instead of 9655 July 18
0500-0655 13765.0 / 210 deg CEAF Hausa/Swahili, ex-13765.7 July 18
0830-0955 11795.0 / 105 deg WeAs Farsi, instead of 11795.7 July 18
1000-1025 9855.0 / 032 deg CeAs Tatar, instead of 9855.7 July 18
http://swldxbulgaria.blogspot.com/2018/07/another-very-odd-frequency-96557-khz-of_19.html
(Ivo Ivanov, SWLDXBulgaria News, July 18-19 via DX LISTENING DIGEST)

TRT Voice of Turkey on odd frequencies 13765.7/11795.7/9855.7 kHz,
July 20, EMR 500 kW

0500-0655 13765.7 / 210 deg CEAF Hau/Swa, instead of 13765 July 19
0830-0955 11795.7 / 105 deg WeAs Persian, instead of 11795 July 19
1000-1055 9655.0 / 072 deg CeAs Georgian, instead of 9655.7 July 19
1000-1025 9855.7 / 032 deg CeAs Tatar, instead of 9855.0 July 19
http://swldxbulgaria.blogspot.com/2018/07/voice-of-turkey-on-odd-frequencies_20.html
(Ivo Ivanov, SWLDXBulgaria News, July 19-20 via DX LISTENING DIGEST)

Voice of Turkey without very odd freqs 13765/11795/9855 kHz on July
21, but another very odd frequency 11675.7 kHz of Voice of Turkey in
Turkish July 22; EMR 500 kW:

0500-0655 13765.0 / 210 deg to CEAF Ha/Sw, instead of 13765.7 July 20
0830-0955 11795.0 / 105 deg to WeAs Farsi, instead of 11795.7 July 20
1000-1055 9655.0 / 072 deg to CeAs Georgian, nominal 9655 July 20
1000-1025 9855.0 / 032 deg to CeAs Tatar, instead of 9855.7 July 20
0600-1155 11675.7 / 150 deg to WeAs Turkish, instead of nominal 11675
<http://swldxbulgaria.blogspot.com/2018/07/another-odd-frequency-116757-khz-of.html>
(Ivo Ivanov, SWLDXBulgaria News, July 21-22 via WORLD OF RADIO 1940,
DX LISTENING DIGEST)

** UKRAINE [non]. The time for the release of half an hour of VSRU /
RUI English was changed through the American Radio Miami Int., which
operates at a frequency of 7780 kHz. From now on they are broadcast
from 5:00 to 5:30 Kiev time from Tuesday to Saturday (Source:
Information provided by Alexander Egorov).
<http://proradio.org.ua/news/2018jul.php>
(Rus-DX 22 July via DXLD)

= 0200-0230 UT ñ no, now it's Prague at 0200, Ukraine at 0230-0300 on
7780 (Glenn Hauser, OK, DX LISTENING DIGEST)

** U A E. {Abu Dhabi}, 1170 kHz, Heard in May-July with very strong signal (& over Slovenia 15 kW co-channel) at 1500-2100 UT with program in Arabic and ID on every hour "Idaatu Abu Dhabi" on MW 1170 kHz, maybe new power transmitter (Rumen Pankov, Bulgaria, via wwdxc BC-DX TopNews July 11, BC-DX 24 July via DXLD)

** U S A. 4036-USB, July 22 at 0051 as I tune across, convenient fonetik ID for AFA5HF, very poor signal. MARS net, probably caller but could be callee. Last heard MARS here Feb 15, 2017 at 0211, not including this sign (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. U.S.-FUNDED BROADCASTER DIRECTED ADS TO AMERICANS
<https://www.nytimes.com/2018/07/19/technology/facebook-ads-propaganda.html>

The Radio Free Europe/Radio Liberty newsroom. The broadcaster is mostly restricted by law from promoting its content in the United States. Credit Alamy [caption]

By Kevin Roose★ July 19, 2018

A broadcasting organization backed by the federal government has used Facebook to target ads at United States citizens, in potential violation of longstanding laws meant to protect Americans from domestic propaganda.

Radio Free Europe/Radio Liberty, which typically broadcasts to audiences in Europe, Asia and the Middle East, bought several ads on Facebook in recent days that were targeted at users in the United States. The ads included several human-interest stories about Russia and a graphic about NATO's popularity. As with other state-funded media organizations, Radio Free Europe/Radio Liberty is mostly restricted by law from promoting its content in the United States except on request.

The ads that ran on the organization's Facebook page were uncovered by a Syracuse University researcher, Jennifer M. Grygiel, who was able to view them because of a recent policy change by Facebook. In May, the social network began displaying more information about ads on its platform, including about where the ads were targeted and the buyers.

It is unclear how many people saw the advertisements, or for how long the broadcaster has been directing them to Americans. The organization, which is overseen by a person appointed during the Obama administration, said in a statement that it had purchased the ads, as well as ads in 14 other countries, to reach Facebook users who spoke specific languages.

After being contacted by The New York Times, Radio Free Europe/Radio Liberty pulled down the ads.

Nasserie Carew, a spokeswoman for the Broadcasting Board of Governors, the agency that oversees state-funded media organizations, said in a statement that Radio Free Europe/Radio Liberty had "ceased the practice" of targeting ads at people in the United States after her group's management had discussions with the broadcaster.

"None of the B.B.G. networks should be distributing or promoting our content domestically in order to develop or grow domestic audiences," Ms. Carew said. Radio Free Europe/Radio Liberty, she said, tries to target English speakers. Some citizens in repressive countries use tools that route their internet traffic through United States servers to view foreign content, she said, which can make them appear to be Americans. But she said that the ads should not have been targeted at people in the United States.

She added that the B.B.G. recently appointed a chief technology officer "due to the complexity of working on different social media platforms."

Radio Free Europe/Radio Liberty, which has its headquarters in Prague, was formed during the Cold War as a counterforce to Soviet propaganda programs. The organization has continued to promote American interests abroad, though it says a firewall prevents United States government officials from determining its coverage. It operates in 20 countries, with more than 600 employees and a budget of nearly \$120 million last year, according to its website.

In recent years, critics have accused Radio Free Europe/Radio Liberty and Voice of America of being dysfunctional and slow to adapt to a changing media environment. Last month, the organization was fined by a Moscow court for failing to comply with Russian foreign agent laws.

As with all affiliates of the Broadcasting Board of Governors, Radio Free Europe/Radio Liberty is governed by the Smith-Mundt Act, a 1948 law that banned government-funded media outlets from disseminating their content inside the United States. The law was amended in 2014 to allow state-funded media organizations to distribute their content "upon request" to American viewers.

Image: An ad that appeared on the Facebook page of Radio Free Europe/Radio Liberty focused on the popularity of NATO. The screen grab was provided by Jennifer M. Grygiel at Syracuse University.

In June, the White House announced plans to nominate Michael Pack, a conservative activist with ties to Stephen K. Bannon, the former

presidential adviser, to lead the B.B.G. The organization has been led since 2015 by John F. Lansing, a former cable news executive.

One post promoted by Radio Free Europe/Radio Liberty's Facebook page showed a graphic with approval numbers for NATO around the world. It included the caption: "The majority of people surveyed in Greece and Turkey have unfavorable views of NATO." The ad ran on July 13, just after President Trump criticized numerous NATO members at a summit meeting in Brussels.

Another ad showed a video of an emerging Russian sport called "Swamp Football," a soccer-like game played in knee-high mud. The caption read, "The World Cup has just finished, but these Russians are reinventing football." The video was a clip from Current Time TV, a Russian-language show that airs primarily in Europe. Current Time TV began airing in 2016 as an alternative to Kremlin-controlled outlets that critics say have promoted misinformation and propaganda abroad.

A third ad, which ran on the broadcaster's Facebook page in early July, showed Russian soccer fans celebrating the country's World Cup victory over Spain.

None of these posts was labeled a political ad by Facebook's algorithm. Because they were not categorized as political ads, the amount spent on them was not disclosed, and they do not appear in Facebook's ad archive.

Facebook has faced mounting pressure to stamp out propaganda and misinformation on its platform. But the steps it has taken to increase transparency around ads have been hampered by problems, such as an algorithm that has at times wrongly flagged ads by small businesses as being political in nature. Unlike YouTube, which began labeling videos published by state-funded media outlets earlier this year, Facebook's ad transparency policy does not differentiate state-funded media from independent media.

"State-funded media is inherently political -- it should all be documented in Facebook's political ad database," said Professor Grygiel, who discovered the broadcaster's domestic ads. "I hope that Congress will review this, and I hope Facebook will change their policies and product."

Rob Leathern, Facebook's director of product management for ads, said that the company was looking at offering more details about pages that run ads, including country information.

Two ads that ran on the broadcaster's page were labeled political ads. One, a post about an anti-tank missile system given to Ukraine by the

United States, was targeted mainly at users in Britain and the former Soviet republic of Georgia. The other, a sponsored story about a Russian lawmaker who warned World Cup attendees against having sex with tourists during the tournament, was targeted at users in Europe.

Both ads were taken down by Facebook because they did not come from an account that had gone through an authorization process to post political ads.

Weston R. Sager, a lawyer with firm Gallagher, Callahan & Gartrell who has written about anti-propaganda laws, said that it was disturbing to see government-funded news agencies targeting Facebook ads at Americans, no matter their content.

"I'm concerned that we're seeing the beginning of government efforts to try to influence public opinion in the United States through the B.B.G. and its affiliate entities," Mr. Sager said. "It's one thing to read a tweet by Donald Trump. It's another to receive a very polished news story from an organization that holds itself out as objective and fact-based."

Follow Kevin Roose on Twitter: @kevinroose. A version of this article appears in print on , on Page B1 of the New York edition with the headline: U.S.-Funded Broadcaster Directed Ads At Americans (via Mike Cooper, WORLD OF RADIO 1940, DXLD)

** U S A. VOA TOWERS CONTROLLED DEMOLITION

This one is insane and so, so sad

<https://www.youtube.com/watch?v=Zcsbny8PFZw>

(Shawn Axelrod, DX Toolbox, NRC DX News July 30, published July 22, via DXLD)

Greenville, 2016. Multiple downings for 5 minutes, with explosive sound. YT captioned: (gh)

TheLoizeauxGroupLLC Published on Apr 6, 2016

Controlled Demolition, Inc. (CDI) of Phoenix, Maryland, USA (acting as Implosion Subcontractor to Main Demolition Contractor, Environmental Holdings Group, LLC of Morrisville, North Carolina and Property Owner, the North Carolina Wildlife Resources Commission) performs the successful felling of 128 structural steel, guyed radio towers in Washington, North Carolina. Felling of the towers (ranging in height from 50i tall to 414i tall) took place on a phased basis over the course of seven (7) days. The final 48 iquadî towers were felled in a single explosives sequence at 8:05 AM on Monday, April 4, 2016, setting a new World Record in this category (via DXLD)

** U S A [and non]. WORLD OF RADIO 1939 monitoring: confirmed first airing this week, Wednesday July 18 at 1030 on WRMI 5950, S9+10 fair when I awaken at 1054. Next:

Wed 2100 WRMI 9955 to SSE
Wed 2100 WBCQ 7490v to WSW
Wed 2330 WBCQ 9930v to WSW [maybe]
Thu 2330 WBCQ 9930v to WSW [maybe]
Fri 2330 WBCQ 9330v to WSW [maybe]
Sat 0631 HLR 6190-CUSB to WSW
Sat 1431 HLR 6190-CUSB to WSW
Sat 1930v WA0RCR 1860-AM ND
Sat 2130 WBCQ 9330v to WSW [maybe, or 2330?]
Sun 0310v WA0RCR 1860-AM ND
Sun 1030 HLR 9485-CUSB to WSW
Sun 2330 WBCQ 9330v to WSW [maybe]
Mon 0130.5 WRMI 5850 to NW, 7780 to NE
Mon 0300v WBCQ 5130v Area 51 to WSW
Mon 0330 WRMI 9955 to SSE
Mon 0400 WRMI webcast only, non-direxional
Mon 2330 WBCQ 9330v to WSW [maybe]
Tue 0030 WRMI 7730 to WNW
Tue 2030 WRMI 7780 to NE, 5950 to WNW [or #1940?]
Tue 2130 WRMI 5950 to WNW [or #1940?]

WORLD OF RADIO 1939 monitoring: a double-bust Wednesday July 18 at 2100: 9955 WRMI from *2057:45 not with IS & ID loop, boding ill, but JIP some African music, 2059 another; then Radio Africa Network ID for 21525! (which is now off, heard earlier). Proceeds with a gospel huxter at hisperfectwill.org for at least the rest of the semihour. Wrong feed plugged into 9955 transmitter. WRMI webcast however is running WOR 1939, but it's out of whack again with very distorted sound.

WOR simultaneously scheduled Wednesday July 18 at 2100 on 7490v WBCQ, JBA carrier, but checking webcast, it's a replay of last week's 1938! I wonder if these happened also last Wednesday when I was out, missed checking either? I must keep constant track of what is really happening with scheduled WOR times. I notify WBCQ boardops and they successfully air new WOR 1939 at 2330 UT Wednesday July 18 on good 9330.075, temporarily cutting away from Brother Scare. Next:

Thu 2330 WBCQ 9930v to WSW [maybe]
Fri 2330 WBCQ 9330v to WSW [maybe]
Sat 0631 HLR 6190-CUSB to WSW
Sat 1431 HLR 6190-CUSB to WSW
Sat 1930v WA0RCR 1860-AM ND
Sat 2130 WBCQ 9330v to WSW [maybe, or 2330?]
Sun 0310v WA0RCR 1860-AM ND
Sun 1030 HLR 9485-CUSB to WSW

Sun 2330 WBCQ 9330v to WSW [maybe]
 Mon 0130.5 WRMI 5850 to NW, 7780 to NE
 Mon 0300v WBCQ 5130v Area 51 to WSW
 Mon 0330 WRMI 9955 to SSE
 Mon 0400 WRMI webcast only, non-direxional
 Mon 2330 WBCQ 9330v to WSW [maybe]
 Tue 0030 WRMI 7730 to WNW
 Tue 2030 WRMI 7780 to NE, 5950 to WNW [or #1940?]
 Tue 2130 WRMI 5950 to WNW [or #1940?]

WORLD OF RADIO 1939 monitoring: confirmed Saturday July 21 from 1431 on Hamburger Lokalradio, 6190-CUSB, heard via UTwente SDR, fairly good with some fades. MN+ during the previous semihour was a bit stronger on average. Alan Gale, England, reports:

``Hi Glenn, I tuned in on 6190 kHz around 1230 UT and the channel was quiet except for the usual heterodyne, but at 1234 the HLR signal suddenly came on and at reasonable strength. It was a bit up and down for the rest of the broadcast, though audible, but as often happens, World of Radio suddenly came up in strength at around 1442 UT and was very good then until the end of the programme. A short .mp3 of it coming up in strength is attached. Alan.``

Since WRMI has replaced both our Saturday evening airings on 7780 with somethings else, the next chance is not until 0315v UT Sunday on WA0RCR, 1860-AM. Confirmed here S9+20 fair vs noise level about 11 minutes in at 0337 so started circa 0326. Next:

Sun 1030 HLR 9485-CUSB to WSW
 Sun 2330 WBCQ 9330v to WSW [maybe]
 Mon 0130.5 WRMI 5850 to NW, 7780 to NE
 Mon 0300v WBCQ 5130v Area 51 to WSW
 Mon 0330 WRMI 9955 to SSE
 Mon 0400 WRMI webcast only, non-direxional
 Mon 2330 WBCQ 9330v to WSW [maybe]
 Tue 0030 WRMI 7730 to WNW
 Tue 2030 WRMI 7780 to NE, 5950 to WNW [or #1940?]
 Tue 2130 WRMI 5950 to WNW [or #1940?]
 (Glenn Hauser, OK, DX LISTENING DIGEST)

WORLD OF RADIO 1939 monitoring: Ivo Ivanov, Bulgaria, upcatches us on the previous HLR airings:

``GERMANY, Reception of World of Radio via HLR on 6190 CUSB, July 21: 0631-0700 6190 GOH 001 kW / 230 deg to CeEu English Sat, weak to fair http://swldxbulgaria.blogspot.com/2018/07/reception-of-world-of-radio-via-hlr-on_22.html

Reception of World of Radio via HLR on 9485 CUSB, July 22:

http://swldxbulgaria.blogspot.com/2018/07/reception-of-world-of-radio-via-hlr-on_88.html

1030-1100 9485 GOH 001 kW / 230 deg to CeEu English Sun fair to good``

Also confirmed UT Monday July 23 at 0153 check the 0130.5 on WRMI 7780, very poor, and // 5850, good. Also confirmed UT Monday July 23 from 0302 on Area 51 webcast, and at 0326 via WBCQ 5129.833, JBA in storm noise. Also confirmed UT Monday July 23 at 0330 on WRMI 9955, S9+10/20 after 0329 Spanish & English IDs. Also confirmed UT Monday July 23 at 0400 on WRMI webcast only, modulation OK now. Next:

Mon 2330 WBCQ 9330v to WSW [maybe]

Tue 0030 WRMI 7730 to WNW

Tue 2030 WRMI 7780 to NE, 5950 to WNW [or #1940?]

Tue 2130 WRMI 5950 to WNW [or #1940?]

WORLD OF RADIO 1939 monitoring: unchecked UT Tuesday July 24 at 0030 on WRMI 7730, presumed still VG. Inaudible beyond JBA carriers, Tuesday July 24 at 2030 on WRMI 5950 & 7780. Ready for first airing an hour later.

World Of Radio 1940 contents: Bangladesh, Bougainville, Brazil, Canada, China, Cuba, Denmark, France, Germany, India Japan non, Korea North non, Kuwait, Laos, Malaysia, Romania, Sikkim, South Carolina non, Taiwan, Turkey, USA, Vatican, Virgin Islands US; and the propagation outlook

Tue 2030 WRMI 5950 to WNW, 7780 to NE [1939 presumably replayed]

Tue 2130 WRMI 5950 to WNW

Tue 2330 WBCQ 9330v to WSW [maybe]

Wed 1030 WRMI 5950 to WNW

Wed 2100 WRMI 9955 to SSE

Wed 2100 WBCQ 7490v to WSW

Wed 2330 WBCQ 9930v to WSW [maybe]

Thu 2330 WBCQ 9930v to WSW [maybe]

Fri 2330 WBCQ 9330v to WSW [maybe]

Sat 0631 HLR 6190-CUSB to WSW

Sat 1431 HLR 6190-CUSB to WSW

Sat 1930v WA0RCR 1860-AM ND

Sat 2130 WBCQ 9330v to WSW [maybe, or 2330?]

Sun 0310v WA0RCR 1860-AM ND

Sun 1030 HLR 9485-CUSB to WSW

Sun 2330 WBCQ 9330v to WSW [maybe]

Mon 0130.5 WRMI 5850 to NW, 7780 to NE

Mon 0300v WBCQ 5130v Area 51 to WSW

Mon 0330 WRMI 9955 to SSE

Mon 0400 WRMI webcast only, non-direxional

Mon 2330 WBCQ 9330v to WSW [maybe]

Tue 0030 WRMI 7730 to WNW
Tue 2030 WRMI 7780 to NE, 5950 to WNW [or #1940?]
Tue 2130 WRMI 5950 to WNW [or #1940?]

WORLD OF RADIO 1940 monitoring: first airing confirmed Tuesday July 24 from 2330:15 on WBCQ, 9330v, fair-good. I was a bit concerned when BS was still running past 2329 when WBCQ normally cuts to own ID and giving promo, but came on a few seconds late. This could be the only instance WBCQ will air WOR at 2330; you never know, following Allan's initial decision to run it every day.

Also confirmed Wednesday July 25 at 1030 on WRMI 5950, when unfortunately I am awake after a nightmare knocking the bedside YB-400 off its easel; only poor pre-sunrise despite aimed thisaway.

Also confirmed Wednesday July 25 from *2103, WRMI cutting 9955 on late so JIP WOR: it's fair S8-S9, but loud & clear on webcast, an improvement over last week's SNAFUs. Simultaneously probably started on time 2100 via WBCQ 7490v but a JBA carrier. It too is L&C on webcast checked at 2110, just a few words ahead of WRMI. Next:

Thu 2330 WBCQ 9930v to WSW [maybe]
Fri 2330 WBCQ 9330v to WSW [maybe]
Sat 0631 HLR 6190-CUSB to WSW
Sat 1431 HLR 6190-CUSB to WSW
Sat 1930v WA0RCR 1860-AM ND
Sat 2130 WBCQ 9330v to WSW [maybe, or 2330?]
Sun 0310v WA0RCR 1860-AM ND
Sun 1030 HLR 9485-CUSB to WSW
Sun 2330 WBCQ 9330v to WSW [maybe]
Mon 0130.5 WRMI 5850 to NW, 7780 to NE
Mon 0300v WBCQ 5130v Area 51 to WSW
Mon 0330 WRMI 9955 to SSE
Mon 0400 WRMI webcast only, non-direxional
Mon 2330 WBCQ 9330v to WSW [maybe]
Tue 0030 WRMI 7730 to WNW
Tue 2030 WRMI 7780 to NE, 5950 to WNW [or #1941?]
Tue 2130 WRMI 5950 to WNW [or #1941?]

Full schedule for WOR on all outlets, not just SW; podcast link:
<http://www.worldofradio.com/radioskd.html>
(Glenn Hauser, OK, DX LISTENING DIGEST)

WRMI WRMI WRMI WRMI WRMI WRMI WRMI WRMI WRMI WRMI WRMI WRMI WRMI WRMI

** U S A. WRMI Radio Miami International July 3 at 6:02 PM
July 4th Special -- Celebrate U.S. Independence Day with us. WRMI will be presenting a special three-hour program, The Steve West Show, from 2200 to 0100 UT on 9455 kHz. That's 6:00-9:00 pm Eastern Time on WRMI.

The Steve West Show is about music, old radio stations and old radio station jingles. It's radio nostalgia at its best, on 9455 kHz. Tune in and let us know what you think (WRMI on disgraced FB via DXLD)

I check that occasionally since WRMI program info may be posted there and nowhere else, not even on own website. I certainly missed this one until now, July 23. Tsk2, who's Steve West? (Glenn Hauser, DX LISTENING DIGEST)

** U S A. 5850, WRMI, repeat of Broad Spectrum Radio program & BSR Radio-gram #14 from last week. Then a new SW Radiogram from Kim Elliot, with the usual mix of digital text & photos including stories about: Climate change causing extreme weather; MFSK 64 encoded stories about Spiders use electric fields to fly; young stars visible in new infrared image, ham-designed gear used in Thailand cave rescue; & images of: [captioned]

Sunflowers at sunset in
Poolsville MD

Lotus flower with bees at
Kenilworth Aquatic Gardens
in Washington DC

Then new programme: iBusiness Growth Radioî a/k/a ëgrowthradio.bizî with an almost monotone dude talking in platitudes & generalities about business growth, mentioning he was targeting the SW at Aust/NZ & the Pacific. He only mentioned 7730 kHz, not this channel & he called the station WMRI rather than WRMI. He DID mention this was the ëinaugural showî & that it would continue each Monday, so I guess this is bumping AWR Waveguide [sic]. Good for Jeff White, I guess, but too bad this is way less interesting than Waveguide! ;) 4+554+4+ *0657-0930* 16/Jul (Ken Zichi, Williamston MI, SDRplay + SDRUno + FLDigi for digi-bits + ANC-4 + rwire; MARE Tipsheet 20 July via DXLD)

5950, July 18 at 1102, WRMI with RAE in Brazuguese, // 9955. Has this one been chopped to 30 minutes like English? Unknown yet. Websked still shows one hour. Transmission grid shows System B on both 5950 and 9955 at 1100-1400, and also at 1400-1500 on 5950. But program skedgrid for System B below it contradicts, only 9955 at 11-14. (But brief 5950-only segments at 14-15 and 0430-0500 --- what's on then? Unshown).

9955, Wednesday July 18 at 1329:30, the WRMI ID recorded by me, which used to air at 1315:00 preceding WORLD OF RADIO at 1315:30, canceled some months ago. 1330, 'FG Radio', opening in German, into a reading in English about English history (rather than news centred on Cyprus), 1342 closing in French and Aôda fill theme.

9955, Wednesday July 18 at 1345, 'Viva Miami', Jeff begins with some frequency notices: 9455 has been reactivated at 00-04 UT Thursdays only (doesn't say why or with what, but we know); 11580 is

temporarily back Saturdays at 2100-2300 (ditto, but it was gone again July 14 per Ivo Ivanov); 9395 has a problem with RTTY QRM. Since 9395 is officially ``out of band``, WRMI may have to move, up or down a bit, or replace with 9455. Says the QRM is worse around the east coast than Midwest. Then on to mailbag acknowledging reception reports. I suspect this episode is already a few weeks old.

I first reported RTTY QRM on the plus side of 9395 months ago. And I hear it again right away, July 18 at 1431 vs Brother Scare. RTTY is never overpowering the Overcomer, but annoying. I measure two carrier zero-beats at 9396.5 and 9397.5 [WORLD OF RADIO 1940]

9955, is *still* on the air Wed July 18 at 1431 with World Music fill; supposedly gets extended past 1400 only on Saturdays. But same System B supposedly runs on 5950 until 1500, daily? Unheard/unchecked now

11580, July 21 at 2122, S9 undermodulated music, Oldies? If it's Saturday, this must be WRMI, ``temporary`` weekly bihour on this band and frequency. 2129 'Oldies' style ID but not // 9395 which is still musicking. By 2131 it's Kim Elliott into SW Radiogram beepery.

This airing is news to Kim! Not on his schedule at:

<http://swradiogram.net/>

2158 classical music fill; 2159 Oldies style ID now up to S9+10, 2200 time pips a few seconds late, and opening VORW, which turns out to be // 9395 now and also // 7780 after YWS closed. John claims it's Thursday July 19, which was the original VORW airdates. If only 11580 could emit WORLD OF RADIO Tuesday (or anyday) at 2130, as it once did ensuring much better reception beyond SFL than 5950 does now in midsummer! Ivo Ivanov said the 11580 transmission was not on air last Saturday at 21-23, but it certainly is today; I did not check last week. Maybe it was on but not propagating to him? [WORLD OF RADIO 1940]

9955, UT Sunday July 22 at 0101 WRMI with rustic DJ introducing country music, gospel? This is *not* 'Viva Miami' as still shown on the System B program schedule for 9 pm Saturday.

On WRMI skedgrids I see something new: 'Arabic Radio', Sun 0230-0245 on 7780 but unchecked this week; Monday 2030-2045 (or -2100?) on 5950 & 7780. Could the title be a bit more specific? (Glenn Hauser, OK, DX LISTENING DIGEST)

7500 [sic], WRMI, 7/22, 0518-0525. Station ID at 0520 with call for reception reports. Music - "We Built This City" and "Squeeze Box". Fair to poor (Ron Sives, Easton, PA, ETON Field Radio and the Princeton Sky Wire antenna, NASWA Flashsheet July 22 via DXLD)

Oldies?? Must be an error here: never a WRMI frequency (gh, DXLD)

Monitored WRMI Sunday Evening / Monday Morning (UT) 7780 kHz Schedule
From my recording last Sunday evening, 22-23 July UT:

2015 Viva Miami (weak to start; acknowledging listeners' reports;
repeat)
2030 Reserve Military Retirement
2100 Voice of the Report of the Week, VORW Radio International
2200 Your Weekend Show (Bob Biermann walking down memory lane, 1968 in
particular, with songs and also how garbage TV, etc. today is ruining
our kids)
2300 Full Gospel (Half-) Hour
2330 Shortwave Radiogram (#57)
0000 Radio Slovakia International in Slovak
0030 Radio Slovakia International in English
0100 Wavescan (#491; instead of Rockphesy)
0130 World of Radio (#1939)
(-- Richard Langley, WOR iog via DXLD)

[and non]. 9455, July 23 at 1352 in morning bandscan, I find WRMI on
here with Oldies --- obviously, since it's S9/+10, 1353 playing
``Strangers in the Night`` --- a great song for its sentiment, melody
and Sinatra --- but rudely chopped off the air at 1355:32* just as
Frank croons the word ``love``. Uncovers weak talk from algo until its
1357*. That would be Furusato no Kaze via TAIWAN as scheduled. Still
nothing at 1410. So WRMI was only testing, why? 9395, which is
partially Oldies, was BSing at this time (Glenn Hauser, OK, WORLD OF
RADIO 1940, WORLD OF RADIO 1940, DX LISTENING DIGEST)

WBCQ WBCQ WBCQ WBCQ WBCQ WBCQ WBCQ WBCQ WBCQ WBCQ WBCQ WBCQ WBCQ WBCQ

** U S A. 5130.267v, July 19 at 0606, WBCQ BS way up here instead of
usual offset to the minus side circa 5129.83v. // 9330.152v.

9330.138v, July 20 at 0436, WBCQ is dead air instead of BS; next check
at 1307, still/again dead air at S9/S9+10 on 9330.104v; BS is back by
1343. (9330v did not air WOR at 2330 July 19 or 20).

(7490), UT Saturday July 21 from 0000, after previous live show hangs
up phone, `Allan Weiner Worldwide` starts on WBCQ webcast. I listen a
bit; seems Angela has a lot to say tonight, rather than usually in the
background. Still going past 0100 with e-mail, finishes with
benediction by AW and over to Blalock at 0104. A fuller report from
John Carver:

``Tonight's AWWW --- Listening on 7490 yet again. Show started on time
this evening. Allan and a very animated Angela in studio one. Opening
talk about telephones.

First phone call at 0006 from Ramsey fueling the telephone discussion. Angela talked about the good old days when one could slam down the phone receiver in anger or disgust and not worry about breaking the phone. Apparently Allan threw his phone down yesterday which prompted this evening's discussion.

At 0018 a phone call from Pirate Joe continuing the phone topic of this evening's show. Very long discussion which covered phone types, texting, emails etc. Lots of talk about texting, which prompted a brief discussion on whether we were going forward or backward with the technology as the point was made as the technology increases, we actually spend less time talking with each other and revert to texting and emails. This morphed into a discussion of the perceived value of things and touched on silver and gold and several metals and the evils of digital money and digital money manipulation.

Another brief phone call at 0047 halted the previous discussions. Phone call at 0050 took off in another direction and talked of noise, especially digital noise on radio and the FCC's refusal to address the problem. Prompted the caller to call the FCC another rogue government agency. Discussion ended in the middle with promises to continue it next week. Allan attempted to browse the emails at 0100. One email stated that the writer missed having Brother Stair on after AWWW as Allan never had qualms about running the show over when Brother Stair was on.

Quick prayer and show was off the air at 0109. Very interesting program tonight with some provocative discussions and a very animated Angela. John Mid-North Indiana`` (Glenn Hauser, OK, DX LISTENING DIGEST)

Glenn. Two things. One, I remember leaning over and looking at the clock on my radio and I swear it said 0109. Sorry for the screwup. Two. Was very surprised this evening by Angela. I figure it's one of two things. Either she's finally relaxed, is feeling comfortable and overcame her mic fright or she started early this evening on the Fire something, that cinnamon whiskey they've been drinking the last few weeks and maybe had one too many :) It was fun to listen to her this evening though (John, *ibid.*)

7490, WBCQ at 2102 with iMarion's Atticî obscure and eccentric music program with Marion Webster and Kristina ñ Good July 22 [Sunday]

A very interesting weekend on the bands to say the least. Yesterday (Saturday) we had unsettled band conditions and a lot of stations normally heard well were just fair at best. Today we had a three-hour interruption in our hydro (electrical) service. I do have the ability

to transfer my transceivers over to deep cycle RV batteries so I lost no time in DXing. The ensuing quiet electrical conditions made me pine for the early days in the hobby for me ñ the 70s and 80s ñ where reception conditions even at my parents' home in darn near downtown Toronto were far better than I experience these days from my rural location north of Peterborough, Ontario (Mark Coady, Selwyn, Ontario, Kenwood TS440S or Ten-Tec Argonaut II and 40 and 80 meter off centre-fed dipoles, odfa iog via DXLD)

7490.03v, UT Monday July 23 at 0025, WBCQ amid an 'Allan Weiner Worldwide' repeat. Says painkillers helped when he had cancer but only temporarily; ``rants`` about legalizing and taxing all drugs. Conveniently gives original airdates of 23 February 2018, disses ``fake CNN`` seen in cruise cabin (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A [and non]. From the Isle of Music, July 29-August 4, 2018:

No interviews this week, just some excellent Cuban music from the 1970s and 1980s for your listening and dancing pleasure.
Four options to listen to the transmission:

1. For Eastern Europe but audible well beyond the target area in most of the Eastern Hemisphere (including parts of East Asia and Oceania) with 100 kW, Sunday 1500-1600 UT on SpaceLine, 9400, from Kostinbrod, Bulgaria (1800-1900 MSK)

2. For the Americas and parts of Europe, Tuesday 0000-0100 UT on WBCQ, 7490 from Monticello, ME, USA (Monday 8-9PM EDT in the US). This has been audible in parts of NW, Central and Southern Europe with an excellent skip to Italy recently.

3 & 4. For Europe and sometimes beyond, Tuesday 1900-2000 and Saturday 1200-1300 UT on Channel 292, 6070 from Rohrbach, Germany.

Uncle Bill's Melting Pot, Sun, July 29 & Tues, July 31, 2018

Episode 73 is a little different - a new Colombian friend, C sar Rodr guez, will be our special guest to present some of the new music of Colombia. Part of the episode, a conversation en espa ol, was recorded in our favorite Colombian restaurant in Chicago, Sabor a Cafe. The broadcasts take place:

1. Sundays 2200-2230 UT (6:00-6:30 PM Eastern US) on WBCQ The Planet 7490 from the US to the Americas and parts of Europe

2. Tuesdays 2000-2030 UT on Channel 292, 6070 from Rohrbach, Germany for Europe. If current propagation conditions hold, the broadcast should reach from Iceland to Western Russia, Scandinavia down to North

Africa and the Middle East, AND a long bounce to parts of New Zealand.

Thanks for all you do for radio! (William "Bill" Tilford, Owner / Producer, Tilford Productions, LLC, July 25, DX LISTENING DIGEST)

OTHERSW OTHERSW OTHERSW OTHERSW OTHERSW OTHERSW OTHERSW OTHERSW

** U S A. 7505v, July 18 at 0554, WRNO with fake 'TruNews' instead of gospel huxtering in English or Chinese. It sure seems like their programming ``schedule`` is generated at random.

7505v, July 20 at 0529, WRNO promo in Spanish for a program I think they said would be Friday at 8 pm, on to ID in English. Can't say I've heard them at all in a Spanish program (Glenn Hauser, OK, DX LISTENING DIGEST)

[non-log]. 7505v, WRNO, on July 23, checking 1044, 1111, 1205 & 1243, found off the air (Ron Howard, Asilomar State Beach, CA, EtÛn E1, antenna: 100' long wire, dxldyg via DX LISTENING DIGEST)

7505v, July 23 at 0612 check, WRNO is off. Ron Howard also noted it gone the rest of this night, back the next (Glenn Hauser, OK, DX LISTENING DIGEST)

7505v, WRNO, on July 24, checking at 1106, heard them back on the air today, after yesterday's absence; in Chinese; fair (Ron Howard, Asilomar State Beach, CA, EtÛn E1, antenna: 100' long wire, dxldyg via DX LISTENING DIGEST)

** U S A. 9265, July 18 at 2012, WINB is VP S6-S7 in Spanish. Sked effective July 8 shows weekday sign-on is now *2000, only Wednesdays in Spanish, 'A Look at the Book' = not rhyming in Spanish, ``Mirada al Libro``? Another semihour in Spanish ensues at 2100-2130 (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 5830 & 9475, July 21 at 1255, WTWW-1 AWOL from both night and day frequencies. 1709 recheck, 9475 only is on, no 15809.9.

5085, UT Sunday July 22, WTWW-2 is S9+30/40 with rock music; 0102 'Theatre Organ in the Ozarx' starts relatively early. Bob Heil says this week it's a tribute to his late mentor Stan Can (sp?), with recordings of him playing at Belleville IL and at the Fox in St Louis. Can, who also collected vacuum cleaners, appeared on Johnny Carson's Tonight Show 72 times. TOITO ends at 0139, over to Ted adstring. No sign of once // 15809.9 tonight either (Glenn Hauser, OK, DX LISTENING DIGEST)

Hi Glenn, Just for accuracy (not important & not DX worthy, so haven't

sent to the WOR list) - the mentor would have been Stan Kann:

https://en.wikipedia.org/wiki/Stan_Kann

(Alan Roe, Teddington, UK, WORLD OF RADIO 1940, DX LISTENING DIGEST)

FYI the two names rhymed exactly. Bob should have spelt it. Make that 76 times; more about his vacuum obsession (gh, DXLD)

15810. WTTW. Julio 22. 1545-1600 UT. Música coral cristiana. Aviso de la emisora a las 1558. SINPO: 45333 con desvanecimiento marcado, pero por poco tiempo (Claudio Galaz, Receptor: TECSUN PL 660; Antena: Hilo de 30 metros de largo; Lugar de escucha: Poblado de Barraza Bajo, IV Región, Chile, Hard-Core-DX mailing list via DXLD)

15810-, Sunday July 22 at 1919, WTTW-3 is on at S9+20, axually stronger than mere S9/S9+10 on // 9475 WTTW-1 as PPPP is preaching about blood. Was not on yesterday afternoon (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 5050, UT Sunday July 22 at 0047, WWRB is on with usual lo-fi excited gospel huxters, S9+25/30; neglected to check 10100 (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 5935, July 23 at 0008, WWCN is S9+40/45 of dead air, 0032 still; by 0044 has successfully revived DGS (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 15610, July 23 at 2130, no signal from WEWN English, which surely would be propagating now if on, like inbooming 15825 WWCN, 15120 VOA GB. Other WEWN, 12050 Spanish, is on and fair. (Also off: 15810 WTTW) (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. Stations informing the FCC that they are silent:
760, KMTL AR Sherwood ñ Silent Mar. 1, weather damage to transmitter.

1410, KQV PA Pittsburgh ñ Silent June 4; has CP to diplex with WEDO-810.

1540, WNWR PA Philadelphia ñ Silent June 14 after acquisition by new owners.

1590, WRXB FL St. Pete Beach ñ Silent July 6; financial problems.
(AM Switch, NRC DX News July 30, published July 22, via DXLD)

** U S A. On Dick Biondi

<https://wgnradio.com/2018/07/22/radio-legends-john-records-landecker-bob-sirott-celebrate-the-heyday-of-rock-radio-in-chicago-and-the-impact-of-radio-hall-of-famer-dick-biondi/>

(via Kevin Redding, Crump TN, July 24, ABDX yg via DXLD) obit

** U S A. [Re 18-29:] [IRCA] WWFD 820 Becomes First All-Digital AM Station - On Wed, Jul 18, 2018 at 8:24 AM, Russ Edmunds, WB2BJH wrote:

``Per credible local reports, they started with the hybrid platform, although Scott's report seemed to indicate that they had experimental approval for testing full digital. As of yesterday they were in hybrid mode, and thus all hiss across 810-830. Therefore it's hard to draw conclusions. Perhaps Scott's interview will help. Russ Edmunds``

Hmm; that's not what I was seeing Monday night - I only saw digital from 815 to 825, which I would think was digital mode only. No IBOC sidebands on adjacent frequencies as would be present in hybrid mode (Brett Saylor, State College, PA, IRCA at HCDX via DXLD)

Perhaps they ran hybrid only the first day. There were reports of broader interference. Certainly one would rather have hiss from 815-825 than from 810-to 830 :-} (Russ Edmunds, WB2BJH, Blue Bell, PA, Grid FN20id, ibid.)

July 20, 2018 0133 UT. Hearing talk on 820 (didn't listen long enough for an ID). Hearing hiss on 815 and 825 kHz. WWFD is 47.2 miles from my QTH in Manassas, VA. 73, (Kraig, KG4LAC, Krist, ibid.)

What about its impact on WNYC? Or a few other 820s in eastern America; let alone 810s or 830s (Glenn Hauser, DX LISTENING DIGEST)

WWFD ALL-DIGITAL SIGNAL ON THE SPECTRUM --- The image below [visible in the WOR iog] shows what the all-digital signal of WWFD, 820 kHz, Frederick MD, looks like on an SDR spectrum display.

I wondered if the "secondary" signals from 810 to 815 and 825 to 830 kHz are useful data or just mixing products from what is between 825 and 835 kHz. The engineer at WWFD tells me those secondary carriers are a contributing part of the signal.

``The secondary carriers are not as strong so as to comply with the National Radio Systems Committee (NRSC) mask for AM broadcasting, to prevent interference with other stations. The core audio signal is found in the primary carriers, and enhancements (higher fidelity audio, and data services) are found in the secondary carriers.``

And those secondary carriers are where the digital signal would be if this were a combination digital-analog signal?

``Yes, the segments off to the side would be where the digital carriers of the "hybrid" mode of HD broadcasting reside, plus a bit further out on each side. The analog signal would be in the middle.

The all-digital mode of AM HD is spectrally cleaner than the hybrid mode.``

So while an all-digital AM signal cuts a wide swath of spectrum, apparently it is not as bad as a hybrid signal.

The signals on 810 and 830 kHz are apparently analog AM stations off in the distance.

As I drive around Arlington, I am able to decode WWFD about 40% of the time (and always in my own driveway). Valleys seem to be better than peaks, perhaps because crossmod interference is more prevalent at higher altitudes. WWFD would be somewhat of a "DX" signal in Arlington, although I was getting a usable, if lower-fi, signal about 95% of the time when it was analog.

Of course, I can hear WWFD 100% on the HD3 channel of WTOP, 103.5 MHz. (Kim Elliott, July 20, WOR iog via DXLD)

Re: "The secondary carriers are not as strong so as to comply with the National Radio Systems Committee (NRSC) mask for AM broadcasting, to prevent interference with other stations. The core audio signal is found in the primary carriers, and enhancements (higher fidelity audio, and data services) are found in the secondary carriers."

This would explain why I don't always see the song and artist data when I tune in to WWFD 820 kHz at my home 80 miles from Frederick. I was under the impression that if I could hear the station. all the data should be along for the ride as well, but that's not going to be the case where the signal isn't quite as strong (Bill Mead, *ibid.*)

820, WWFD, Frederick, Maryland, switched over to all digital HD Radio on or about July 16. This station is only about fifteen miles from here and has an excellent signal day and night. 820 now is digital hiss with noticeable splattering between 790 and 850. On both the the car radio and PL-880, 820's signal splatters the poor weak 860 WFSI Family Radio outlet in Baltimore (37 miles distant), and puts a crackle on Salem's religious 780 WAVA Arlington, Virginia (29 miles). We really enjoy 820's eclectic "The Gamut" freeform music playlist, and it's too bad we don't have an HD radio to sample the digital AM transmission. WWFD has translators on 94.3 W232DG Frederick, Maryland (160 watts) and 98.3 W252DC Reston, Virginia (250 watts) so we can still listen with our old school radios (Larry Will, Mount Airy, Maryland, IC-R75, PL-880, AC Delco truckradio, DX LISTENING DIGEST)

From the Podcast Playlist: The Top of the Tower Podcast
<https://www.fybush.com/podcast-019/>

Issue #19 features a conversation with Hubbard Radio's Dave Kolesar about the all-digital AM HD radio experiment at iThe Gamut's WWFD (820) in Frederick, Maryland and a conversation with Aiires Ricki Lee about his attempt to use the FCC's new foreign ownership rules to buy WRGR (102.1) in New York. (via Blaine Thompson, Indiana Radio Watch July 23 via John Carver, mid-north Indiana, DXLD) WWFD portion about 7-37 minutes in the 48 minute podcast (gh)

** U S A. China Has Fallen. 7 days ago I turn the radio on 890 KC; all I heard was The Sound of Silence, no carrier, no modulation, no nothing. It was last Friday the 13th in which I turned on China and heard nothing but static. I don't know what's going on down there in Mabank (pronounced Maybank, but the people in China could not pronounce the name of the town that it's licensed to, to save their life). But it's gone and I can only hope that it stays that way. Now I can listen to W L S. I hope it stays gone (Mark Sills, Dallas, Texas, July 20, WORLD OF RADIO 1940, DX LISTENING DIGEST)

This is about KTXV, 890, CoL Mabank TX, which had been a 24-hour relay of CRI, per NRC AM Log, U4 20000/250 watts, with STA of D3 20000. That means direxional-daytime only. Altho listed street address is in Houston, Mabank is in The Metroplex market, somewhat SE of Dallas next to Gun Barrel City (Glenn Hauser, OK, WORLD OF RADIO 1940, DX LISTENING DIGEST)

O'Shucks. I said it was too good to be true. Radio Spam International on 890 kCycles has intermittently returned to the airwaves in Mabank, Texas. I noticed at 13 hours 55 minutes a carrier popped up on 890. And then promptly at 1400 hours UT, the station came on with the legal ID and music played over and over again for about 3 minutes, and then Chinese started coming out of my speaker; but I've noticed the station keeps dropping out. It's not abrupt, it just fades slowly down into the mud and then fades back in again, so we may add this to the ``something is always wrong`` list. I can no longer hear the news from WLS in Chicago. Why didn't they put that damn stupid station on 1680 or something? Goodbye for now (Mark Sills, Dallas, 1439 UT July 25, DX LISTENING DIGEST)

** U S A. 1170, WWVA, Wheeling WV, 11:52pm 6/6 [EDT = 0352 UT June 7] Roy Masters sounding old. Said he's 90. Producer had to help him remember the terms 'asthma' & 'immune system'. Roy wisdom: "Don't give any part of your body for love". 11:59am ID. Midnight, Brother Satan program (Larry Russell, Flushing MI, MARE Tipsheet 20 July via DXLD)

** U S A. Cheater on 1200 --- WJXY, Atlantic Beach, SC, booming in tonight, certainly not their licensed 11 watts at night, more like their 6,500 watts day power. Heard the TOH ID at 10:00 PM EDT on an Arvin eight transistor radio, model 61R58. They mostly are identifying

with their translator by calling it Rejoice 103.5. Moderator Powell tells me they are a frequent violator. He talked to the FCC inspector about this, and asked for a commission on the fine. They both laughed at that. Powell hasn't seen any dollars yet (Bob Smoak, Bamberg, SC, 0256 UT July 21, ABDX yg via DXLD)

And I am guessing WJXY hasn't seen any fines yet, either? (Neil Kazaross, ibid.)

** U S A. 1450, WTHU, Thurmont, Maryland (500 watts daytime, 400 watts nighttime) has booted all its former variety programming and is now branded as "Cool 1450 AM" with a classic hits format.

There is an abundance of "classic hits" local AM stations here, including 950 WDCN Cabin John/Potomac MD (no commercials, but frequently off the air for long periods), 1420 WKCW Warrenton VA (no commercials except for a preacher who has two hours mid afternoons), 1280 WHVR Hanover PA (excellent signal and very good fidelity), 1470 WTTR Westminster MD, and 1490 WARK Hagerstown MD (Larry Will, Mount Airy, Maryland, IC-R75, PL-880, AC Delco truckradio, DX LISTENING DIGEST)

** U S A. 1510, WMEX MA Boston ñ Slogan to "The South Shore's Radio Station." (AM Log Update, NRC DX News July 30, published July 22, via WORLD OF RADIO 1940, DXLD)

1510, WMEX MA Boston ñ 7/16 0200 [EDT = 0600 UT] ñ Late 1950s rock program, mixing with WLAC. ToH ID was for WATD 95.9 Marshfield. Is WMEX current call? (Joseph Fela, South Plainfield NJ ñ SuperRadio II, DDXD-East, NRC DX News July 30, published July 22, via WORLD OF RADIO 1940, DXLD)

As far as I know, they're still WMEX. This station has burned through too many call and format changes to count, but are currently using the calls for which they were best known as Boston's Top 40 blowtorch in the 1960s (Mike Brooker, Ont., ed., ibid.)

More on 1510, WMEX: The FCC today (July 19) approved an STA for WMEX to operate at U1 2000/100 from the WBIX-1260 site (210' tower at 42-16-25/71-02-30). WMEX also has a pending CP application, filed on June 15, for U1 10000/1000 from the same site, with a change in the city of license to Quincy MA. The CP ought to be issued in September (David Yocis, nrc-am gg via WORLD OF RADIO 1940, DXLD)

** U S A. Hi Glenn, I've been hearing a pirate since yesterday on 1650 AM. First just IDing as Classic 1650, now with WXLV in the callsign. Very few IDs yesterday, now many today, so the station seems to be evolving. Seems to be on constantly since I first noticed it

yesterday.

They were playing country music yesterday, 40s and 50s music this morning, and now 60s music. Fading in and out, so not very nearby, and I can pick it up on an SDR about 100 miles away. At times up to S9+10 locally. I would think others in the Mid Atlantic should be able to hear this as well.

WXLV seems to be assigned to a NC TV station, and also used (informally I guess) by an Allentown college station. I compared against the latter's stream, and it was not the same.

HFU thread:

<https://www.hfunderground.com/board/index.php/topic,44425.0.html>

(Chris Smolinski, Black Cat Systems, Westminster, MD USA

<http://www.blackcatsystems.com>

2243 UT July 19, WORLD OF RADIO 1940, DX LISTENING DIGEST) Viz.:

Topic: WXLV 1650 AM 2145 UTC 18 Jul 2018 (Read 181 times)

' on: July 18, 2018, 2220 UTC ^ Any idea who plays a country music format on 1650? They have ID'd a few times as "the golden age of country lives again on classic 1650 AM", but no callsign. Ranging between barely audible and SIO 444 here in Westminster MD. No legal TOH ID heard, just the before mentioned slogan. Last Edit: July 19, 2018, 1429 UTC by ChrisSmolinski^ (Chris Smolinski, Westminster MD, HFUnderground Forum via WORLD OF RADIO 1940, DXLD)

' Reply #1 on: July 19, 2018, 0852 UTC ^ Couldn't find any regular X-band station using that format or slogan unless they have recently changed formats. So, did some quick internet research and it looks like there is a station that claims to be a low power Part 15 AM operation on 1650 out of Texas using call letters KLRP. They have a country format. Nice catch in MD if that is what you heard. :) ' Last Edit: July 19, 2018, 0855 UTC by pinto vortando ^ (pinto vortando, ibid.)

' Reply #2 on: July 19, 2018, 1202 UTC ^ Yes, I ran across the website of the Texas Part 15 station... would be great but seems improbable. Well, I am hearing it again this morning at 1150 UTC, well after local sunrise. I think I've got a semi local pirate!

The plot thickens. I just (1315 UT) heard an ID of WXLV. Pretty sure I copied it correctly. That call seems to be used by a NC TV station, as well as an FM station (probably Part 15) at a college in Allentown PA. ' Last Edit: July 19, 2018, 1317 UTC by ChrisSmolinski ^ (Chris, ibid.)

‘ Reply #3 on: July 19, 2018, 1430 UTC ^a

Slight format change, they now seem to be playing 40s and 50s music overall, vs country. Much better. And I got a fairly clear recording of the ID at 1413 UTC this morning. 99% sure this is a pirate, possibly the same station that I hear around Christmas playing holiday music.

<http://radiohobbyist.org/blog/mypics/WXLV1650.mp3>

(Chris Smolinski, Westminster, MD, *ibid.*)

‘ Reply #4 on: July 19, 2018, 2158 UTC ^a

Still going at 2153z. Earlier I heard this ID repeated 10 or 20 times: "it's time for dire(?) memories on classic 1650 AM WXLV"

2157 "Ragdoll"

2229 "The Harry Lime Theme"

2231 ID

2236 Ragdoll again.

‘ Last Edit: July 19, 2018, 2237 UT by ChrisSmolinski ^a (Chris, *ibid.*)

‘ Reply #5 on: Today at 12:45 ^a

40s music this morning, a good signal for a few minutes around 1240z, then covered by FF YL, most likely CKZW (Chris, *ibid.*)

‘ Reply #6 on: Today at 22:41 ^a

Still going... ID at 2237 followed by... you guessed it... "Rag Doll" again. SI0 444 at times. Logged (Chris Smolinski, Westminster, MD, *ibid.*)

** U S A. Logs for week ending July 20, 2018

FM [times in this section evidently EDT = UT -4 --- gh]

87.9, On I-270 in Germantown, Maryland, I heard someone's (presumed) satellite receiver car FM rig. Suddenly good signal of mellow Mexican music, then channel switch to a commercial very briefly, and then channel switch to mellow Asian music before fading away a couple of minutes later. (Will-MD)

89.1, WGMS, Hagerstown, Maryland (transmitter just west of Fort Ritchie), 10:15 am, July 18, EAS tones and "This is a Pennsylvania state wide test." Never heard a Pennsylvania test on a Maryland station before. (Will-MD)

90.3, UnID pirate, Ballenger Creek area, Frederick, Maryland, 3:19 pm, July 19. Doors' "Riders on the Storm" and Rolling Stones "You Can't Always Get What You Want." (Will-MD)

91.7, WZXH, Hagerstown, Maryland, July 19, 2:30 pm. ID "Positive uplifting Word FM" and Christian contemporary music. Fair signal in the diginoise and splatter from the overprocessed 91.9 WGTS in Takoma

Park. (Will-MD)

93.7, WSTW, Wilmington, Delaware, July 19, 2:32 pm. ID "93-7 WSTW." Massive pile up of at least three stations with WSTW's top-40 music dominant for a few minutes. Heard it again on July 20 at 12:36pm with ID "Today's best variety 93-7 WSTW" mixing with an UnID station playing alternative rock music. (Will-MD)

93.7, WNOB, Chesapeake, Virginia, July 18, 7:30 pm. Adult hits, ID "93 point seven 'Bob' FM." Fair to good signal for several minutes during a tropo opening at sunset. (Will-MD)

94.1, KZCD, Lawton, Oklahoma, July 20, 12:43 pm. Rock music, ID "Z-94" during mid-day sporadic E opening. (Will-MD)

96.7, WDLD, Halfway, Maryland, July 19, 4:20 pm. Pop/rap music. ID "Wild 96-7." Very good signal. (Will-MD)

96.9, KQOB, Enid, Oklahoma, July 20, 12:28 pm. ID "The new Alice 96-9 FM" during a mid-day sporadic E opening. At 1:25 pm, commercial with a southern accented announcer for a Hyundai dealer in Norman. (Will-MD)

98.1, WWLS, The Village, Oklahoma, July 20, 12:30 pm. Brief fade-in during a mid-day sporadic E opening. Sports talk. (Will-MD)

102.3, W272CX, Westminster, Maryland, July 19, 4:25 pm. Classic hits, ID "AM 1470 and FM 102 point 3 the greatest hits of all time WTTR." (Will-MD)

102.9, W275BE, Winchester, Virginia, July 18, 7:30 pm. Classic hits "102 point 9 the new family FM." Repeater for WXVA 610 AM, which was not heard. (Will-MD)

104.5, WGRX, Falmouth, Virginia, July 16 at 10:30 am. Modern country music, ID "Thunder 104.5." (Will-MD) (Larry Will, Mount Airy, Maryland, AC Delco truckradio, DX LISTENING DIGEST)

** U S A. A few weeks ago I noticed that Doug Brown's voice had changed, host of 'Wind & Rhythm', I listen to every Sunday at 20-21v UT via KUCCO-FM 90.1 Edmond OK and/or online via kucofm.com --- Finally I check program website July 22, <http://www.windandrhythm.com> to see:

``[Picture] It is with great sadness and heavy hearts that we share the news of the sudden passing of Wind & Rhythm's founder and host, Doug Brown. He passed away in his sleep late last week. He was 70.

Doug started Wind & Rhythm in 2008, following a passion for his love of wind band music and a need to share that passion with the world. In

his ten years as host, he programmed thousands of compositions from hundreds of ensembles, directors, and composers into nearly 500 hours of broadcasts. We heard this music over public radio stations across the country and online around the world. Doug was an associate member of the American Bandmasters Association, an accomplished trumpet player, gifted recording engineer, and a gracious, generous friend to all that knew him.

In keeping with Doug's vision of promoting the extraordinary artistry that the wind band world has to offer, Wind & Rhythm will continue - first with several encores of Doug's best shows, then with new programs with a new host.

We thank all of you who have contributed your support and love for the program and for Doug. He was a visionary bandsman who helped create the gathering place for people who love band music, and we are all eternally grateful. - Wind & Rhythm Board of Directors``

I would never have guessed he was 70; sounded much younger. New host, similar voice and style, calls himself David Lawrence/Lorenz/Laurence. End of this week's show acknowledges students at Bixby HS (near Tulsa). I never thought it was produced at KWTU Tulsa, and maybe it isn't: no hint of a physical location on the website.

PRF listing of only 6 known webcasting affiliates; 50% are in OK:

<http://publicradiofan.com/cgi-bin/program.pl?programid=6840>

More details with map, additional occasional and networked outlets:

<http://www.windandrhythm.com/stations.html>

Which means it's not on a local station in most places; for band music, I urge online listening to ``The gathering place for people who love band music`` (Glenn Hauser, OK, DX LISTENING DIGEST) obit

** U S A. 88.5 & 90.1, July 23 at 0118 UT, `Voice of the Martyrs` gospel huxter show, the latter QRMing KUCO OK and KHCC KS, the two classical stations. Tulsa tropo is up with 89.5 KWGS in solid on the PL-880 portable, normally inaudible, and no doubt many others, 92.1, 92.9, etc.

Checking Bott and other network skeds, no fit until American Family Radio, runs Voice of the Martyrs Sundays 8-8:30 pm. At 0159 UT, local ID insert on 88.5 as KBQC, Independence-Bartlesville. WTFDA DB shows it's AFR, 20 kW vertical only, 145 m HAAT, site north of the 37th // so really in Kansas. Was trying to match both frequencies to OK stations, but the closest AFR in the area on 90.1 is KBNV, Fayetteville AR, 7.1/16 kW H&V, 142 m HAAT, so both extra-Oklahomic. Hepburn tropo map for 0300 UT shows a marginal level-1 enhancement around Fayetteville, but not reaching Tulsa, certainly not Enid. Fayetteville to Enid: 335 km = 208 miles (Glenn Hauser, OK, DX

LISTENING DIGEST)

** U S A. 93.5, July 20 at 1640 UT, another futile bandscan for Es DX, worsened by enhanced OK/KS tropo, including this station not normally audible, let alone dominant: ``Power 93.5``, Wichita ads; stereo but no RDS. Per WTFDA DB it is: KDGS, Andover KS, 15/15 kW H&V, 114m HAAT, supposed to display ``Artist/Song on Power 93, Adult Hits, RHYTHMIC CHR, POWER 93.5``. Andover is a suburb east of Wichita. What's this ``rhythmic`` business in format claims? ALL music has rhythm of some sort (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. FAA MAY DISCONTINUE SOME WEATHER BROADCASTS --- "Since the early 1980s, the FAA has provided for pilots the Hazardous Inflight Weather Advisory Service (HIWAS), a continuous broadcast of weather advisories over a limited nationwide network of VORs, but this week the FAA said it wants to eliminate the service, which is less needed now. 'Currently, multiple sources are available that provide access to weather and aeronautical information to pilots in the cockpit, often presented in a graphical format, making it easier to visualize what is going on along the route of flight,' the FAA said in a notice posted in Monday's Federal Register
<https://www.federalregister.gov/documents/2018/07/23/2018-15632/notice-of-proposal-to-discontinue-hazardous-inflight-weather-advisory-service-hiwas>
'Demand for inflight services has diminished.'

"In the early 1980s, more than 3,000 specialists worked in more than 300 facilities, the FAA said; now there are just three hub facilities. This year, radio contacts are down to less than 900 per day, from an average of 10,000 radio contacts per day. 'Pilots no longer need to contact a Flight Service specialist to adhere to 14 CFR 91.103 and maintain awareness of hazardous weather advisories along their route of flight,' the FAA said. Pilots are asked to file comments on the proposal by August 22. From:
<https://www.avweb.com/eletter/archives/101/4111-full.html?ET=avweb:e4111:493773a>
(-- Richard Langley, NB, July 24, WOR iog via WORLD OF RADIO 1940, DXLD)

By 2020 all aircraft are supposed to be ADSB/UAT compliant which weather broadcasted in digital format.
Sent from my Verizon Motorola Smartphone (Glenn Blum, ibid.)

** VATICAN. R. Japan - New unscheduled frequency --- unID site

9645, UNID SITE Radio Japan (unknown site - presumed here in Europe) in French / Arabic / English / presumed German (new unscheduled frequency), 07.20.2018, 0708-0803 woman and man at times talk in French (mentioning Tokyo), till 0714, music pauses and same woman announcements and some IDs as Radio Japan...Tokyo Japan, also over

music pause, continuing long music pause till 0720, other music break and other woman/man talk program in Arabic, mentioning Tokyo, with some music and sound breaks and some very brief external services with Japanese talk, till 0734, music pauses and announcement, same woman talk, mentioning Radiu Alyaban (Radio Japan in Arabic), and a web site, till 0739, music pause, other woman brief announcement mentioning Tokyo, music pause into English program from 0740 with man announcement and some IDs, same man talk program about local feature local market, with some brief sounds, brief music breaks, and brief external services with some Japanese folks talk in brief and woman brief talk in English at times, till 0753, same man announcement and web site, woman ID as Radio Japan and scheduled frequencies and times (no caught and recorded, sorry), music pause and same man with many IDs and talk over music mentioning Japan, Tokyo, Japanese for programs scheduled, time pips at 0800 into program in presumed German with man/woman announcements over music into feature program; signal 9+20+ of peak with no qsb and qrn!!, excellent audio similar FM local radios! Re-checked from 0813 till 0820 with signal off (Gianni Serra, Roma, Italy, 0851 UT July 20, DX LISTENING DIGEST)

Re: R. Japan - New unscheduled frequency - more --- After a long research on Internet, I have just found out the following site where Radio Japan is reported to broadcast on the frequency of 9645 kHz, (Yamata, Japan site) without other news about it (no scheduled times and no languages); I do not know if it is updated. I'll re-check on this frequency next days. It is unbelievable it broadcasts from the site in Japan, considering the excellent audio heard here in Roma.
<https://www.radio-asia.org/am/fm.php?itu=Japan&region=kan-iba>
'73 (Gianni Serra, 1206 UT, ibid.)

Unscheduled (test) transmission of NHK World Japan Network Radio Japan via SM di Galeria, July 20 --- Unscheduled (test) transmission of NHK World Japan Network Radio Japan, probably via SM di Galeria from 0700 in French, from 0720 in Arabic on 9645 SMG 250 kW / 054 deg to EaEu very strong signal! Videos will be added later today ñ 73!

0700-0800 in French/Arabic/English, 3 x 20 minute programs
0800-0810 in Farsi, not in German and off the air.
Boys, listen carefully
<http://swldxbulgaria.blogspot.com/2018/07/test-transmissions-of-nhk-world-radio.html>
100 percent is SM di Galeria, not Yamata (Ivo Ivanov, WOR iog via WORLD OF RADIO 1940, DXLD)

Test transmissions of NHK World Radio Japan via SM di Galeria, July 20
0700-0810 on 9645 SMG 250 kW / 054 deg to EaEu
French/Arabic/English/Farsi - strong:
<http://swldxbulgaria.blogspot.com/2018/07/test-transmissions-of-nhk-world->

radio.html

(Ivo Ivanov, SWLDBulgaria News, July 19-20 via DX LISTENING DIGEST)

Remember this:

<http://swlidxbulgaria.blogspot.com/2018/07/unscheduled-liturgies-of-vatican-radio.html>

I very much suspect that it was intended to do another such unscheduled liturgical broadcast, whatever purpose it is meant to serve (do they aim at a hard core of followers, still trying if Vatican Radio could be so merciful to broadcast again and then write letters of support, now that the almighty Monsignore Vigan  is gone?). And then they messed it up and put the NHK feed on air instead.

As well known they indeed relay NHK World radio, so it is no surprise that they have this program source in their routing. It would, by the way, be an interesting question how they ingest it. The feeds from Tokyo are on the Intelsat 20, which is at 68.5 East, hanging pretty low over the eastern horizon in Europe. When Media Broadcast took over the former Sitkunai relays first the Usingen teleport received the signal and forwarded it to Nauen. But this was too awkward, and so they finally set up the required C-band dish at Nauen.

Vatican communications must have, unless they use a completely different, IP-based approach, such a monster dish as well. If not on their roof at Piazza Pia then at Santa Maria di Galeria, in this case presumably involving a feed back to Rome (I assume that anything SMG puts on air is routed through the NOC at their headquarters).

And indeed no German from NHK anymore. They wound up this language department (if you call a few people a "department") in 2007, following the approach of the BBC: The target audiences in Germany speak English and the deplorables  who do not are not of interest anymore (Kai Ludwig, Germany, July 21, WOR iog via WORLD OF RADIO 1940, DX LISTENING DIGEST)

Very good signal of Vatican Radio in Romanian & Russian, July 22:

0710-0820 7250 SMG 250 kW / 054 deg EaEu Romanian liturgy, every Sun

0710-0820 9645 SMG 250 kW / 054 deg EaEu Romanian liturgy, every Sun

0830-0950 15595 SMG 250 kW / 041 deg EaEu Russian liturgy 2nd/4th Sun

0830-0950 17590 SMG 250 kW / 072 deg CeAs Russian liturgy 2nd/4th Sun

<http://swlidxbulgaria.blogspot.com/2018/07/very-good-signal-of-vatican-radio-in.html>

(Ivo Ivanov, SWLDBulgaria News, July 21-22 via DX LISTENING DIGEST)

** VIETNAM. Voice of Vietnam 1 --- Around 0158 on 7210 on 7/24. I translated this off my phone, "Listen to crying songs anonymous tomb of Viet Tuan singing from the beginning of the program in this theme

anymore human film music is even worse than Quyet Thang in the song is immortal and immortal song. I do not say a special one in 2016 is to prepare for the 2017 70th anniversary of the ancient city of Quang Tri`` Sent from Yahoo Mail on Android (Bruce MacGibbon, visiting Vietnam, DX LISTENING DIGEST)

[non]. Hi Glenn, I logged Voice Of Vietnam in English on 7315, 0000-0030 GMT, S9-10 on Icom R75 with indoor SDR telescope antenna. 73 (Mike Stone, UT July 20, Arlington Heights IL, DX LISTENING DIGEST) Relay via WHRI, SC

USA. 7315. Julio 21. 0030-0058 UT. Vía WHRI. Noticias acerca del Plan de la iNueva ruralidadî, Asociaciôn estratÈgica de Argentina, Celebraciôn de establecimiento de relaciones diplom·ticas con BÈlgica, Celebraciôn para veteranos m·rtires de guerra y otras polîticas sociales. A las 0039, noticias internacionales con informaciones entre la reuniôn entre Putin y Trump, Mike Pompeo, representante Surcoreana y ONU tratan el asunto norcoreano, Fabricador de bombas fue condenado en Reino Unido. Desde las 0042 se presenta el segmento: iReportaje Sabatinoî con detalles acerca de los sellos postales y la filatelia en Vietnam, adem·s del testimonio de un filatelista. A las 0049 se emite: iCita de correspondenciaî con mensajes de los oyentes, lectura de informes de recepciôn, respuesta a la pregunta sobre la montaõa m·s alta de Vietnam y una reseõa acerca de una canciôn escrita por un venezolano a Vietnam, luego interpretaciôn de la canciôn. SINPO: 55444 (Claudio Galaz, Receptor: TECSUN PL 660; Antena: Hilo de 30 metros de largo; Lugar de escucha: Poblado de Barraza Bajo, IV Regiôn, Chile, Hard-Core-DX mailing list via DXLD)

** VIETNAM SOUTH [and non]. Obituary: ADRIAN CRONAUER - THE REAL GOOD MORNING, VIETNAM DJ
<https://www.bbc.com/news/world-us-canada-4489763>
(via Gerald Pollard,NC, July 20, DXLD) obit, Viz.:

Adrian Cronauer, who served as inspiration for Robin Williams' breakout character in the 1987 film Good Morning, Vietnam, has died in Virginia aged 79.

Like his eponymous character, Cronauer was a radio presenter in Saigon in 1965 and 1966 known best for his enthusiastic early morning greeting and penchant for playing rock'n'roll tunes to raise American troops' morale during the Vietnam War.

But Hollywood took a lot of liberties in its depiction of the air force sergeant.

Cronauer was born in Pittsburgh, Pennsylvania, in September 1938, to a steelworker father and teacher mother.

Image copyright Getty Images

Image caption Williams was nominated for the Best Actor Academy Award for his depiction, but lost to Michael Douglas

A keen broadcast fan throughout his life, he landed a semi-regular slot on local children's television aged just 12.

After enrolling in his home city's university in the 1950s, he helped found a student radio station and worked with local broadcasters throughout his studies in Pittsburgh and later in Washington.

'Gooooood morning Vietnam!'

Cronauer joined the US air force, doing his training in San Antonio and Wichita Falls, Texas. His first deployment was to the island of Crete in Greece - where he spent a year-and-a-half and developed his signature radio greeting.

He told the Fayetteville Observer in 2011 that his initially timid "Good Morning, Iraklion" gradually became "wilder and wilder" into the dramatic, booming and protracted form he would become notorious for in Vietnam.

Keen to travel, Cronauer says he actually volunteered for a transfer to Vietnam, where he was hired initially as a news director for Armed Forces Radio there.

After his morning presenter left, he took up the 06:00 Dawn Buster show mantle, greeting troops with an enthusiastic yell of: "G000000000D morning, Vietnam!"

Image copyright Getty Images

Image caption Unlike the Hollywood version, the real Cronauer denied having a specific love interest

Cronauer soon found out while interviewing troops that his ironic salute was often met with "the GI equivalent of: Get stuffed Cronauer" on bad days, he recounted at a veterans event in 2008.

"On one occasion, a guy picked up his M16 and blew away his radio," he told the Americans Veterans Centre conference.

The famous greeting would be adopted by the show's presenters after him.

Cronauer shunned traditional favourites and shelved them for music of the time: treating US troops to jams from the Righteous Brothers, Tom

Jones and the Beatles.

He told the Fayetteville Observer he wanted to serve as an antidote to the homesickness and culture shock affecting thousands of young American men over in Vietnam, who in their teens and twenties had been picked up and "dumped in a totally alien environment".

"The crowning achievement for me was when I heard from some guys that when they tuned into Dawn Buster for the first time, they assumed they had picked up some radio station from the States," he would tell the Chicago Tribune.

But Cronauer was never the local celebrity or subversive that late comedy star Robin Williams made him out to be. The role instead became a showcase for the frenetic Williams, who ad-libbed much of the broadcast depictions.

Williams acknowledged that the real-life Cronauer was not the "radio desperado" he portrayed. "In real life he never did anything outrageous. He did witness a bombing in Saigon. He wanted to report it - he was overruled. He didn't want to buck the system, because you can get court-martialled for that," Williams told Rolling Stone magazine.

Cronauer was keen to point out the drastic changes: "There's a lot of Hollywood exaggeration, and outright imagination."

Like the film character, he did teach English when off-duty, but did not indulge in teaching locals American crudities or New York street slang. He was never in a jeep that got hit by a landmine, nor did he ever get lost in the jungle trying to escape the Vietcong.

After being honourably discharged after his prescribed year, he returned to the US, where he met juvenile probation officer Jeane Steppe while doing local community theatre. They married in 1980 and moved to New York, where he gained a master's degree in communications and picked up voice-over work in television and radio commercials.

Image copyright Getty Images

Image caption Cronauer said many veterans assumed it was him they had heard in Vietnam, after other broadcasters adopted his signature greeting

He and friend and fellow Vietnam-veteran Ben Moses initially touted the idea of a Vietnam War-themed sitcom along the lines of M*A*S*H together.

They then re-wrote the story as a television movie after watching Apocalypse Now. "We said that's not our story of Vietnam," Mr Moses

told the Associated Press on Thursday. The project stalled because of Hollywood's hesitancy to produce a comedy about the painful and extremely divisive and conflict.

Eventually, the script ended up with Robin Williams' agent. The comedian thought a disc jockey was the perfect role for him to play-up to all his "comic shtick", the New York Times reports. It then became heavily fictionalised, re-fashioned for the big screen under the directorship of Barry Levinson and writer Mitch Markowitz.

Williams' breakthrough

The role of Cronauer transformed Williams into a household name and earned him an Academy Award nomination. The pair were purposefully kept apart during production, allowing Williams free rein.

"When the movie premiered in New York, we met, and we shook hands and Robin said, 'I'm glad to finally meet you.' And I said, 'Well, I'm glad to finally meet me, too,'" Cronauer would recount to the Roanoke Times newspaper.

The movie earned him a level of celebrity, and he said he was once asked for an autograph by actress Bette Middler. He spoke affectionately about Williams' performance in interviews.

Cronauer would joke that "Vietnam DJ" would end up etched on his tombstone, but he used his earnings from the film to attend law school, going on to open a communications practice and even work at publishing a textbook.

Politically he was far from an actual "anti-establishment type" - describing himself as a "life-long, card-carrying Republican".

In 1992, he featured in a television advert for George HW Bush, attacking Democratic opponent Bill Clinton on the draft.

Cronauer remained a prominent part of the broadcasting and veteran communities throughout his life and from 2001 to 2009, served as a confidential adviser to the US deputy assistant secretary of defence [sic].

He would receive the Secretary of Defence [sic] Medal for Exceptional Public Service, and remained as a prominent member of the community, supporting theatre [sic], broadcast and veterans groups.

He lived his last years in Troutville, Virginia. His wife Jeane died in 2016. Family members confirmed he had died aged 79 on 18 July in a nursing home. The veteran is survived by a stepson, daughter-in-law,

four grandchildren and two great-grandchildren (via DXLD)

** VIETNAM SOUTH [and non]. Obituaries

ADRIAN CRONAUER, DJ WHO INSPIRED 'GOOD MORNING, VIETNAM,' DIES AT 79

Adrian Cronauer in 1987. (Charles Krupa/AP) [caption]

by Matt Schudel July 19 at 7:11 PM

https://www.washingtonpost.com/local/obituaries/adrian-cronauer-dj-who-inspired-good-morning-vietnam-dies-at-79/2018/07/19/c46d4852-8b68-11e8-85ae-511bc1146b0b_story.html?noredirect=on

In 1965 and 1966, Adrian Cronauer signed on at 6 a.m. from a Saigon studio as the morning DJ for Armed Forces Radio, waking up the troops with a signature line that became the title of a hit movie and has echoed through the years: "Good morning, Vietnam!"

He was an Air Force enlisted man with a golden voice and the aim of giving his listeners an auditory taste of home, with rock-and-roll, soul music and a sassy irreverence that became the basis for the 1987 film that starred Robin Williams as Mr. Cronauer.

The movie took liberties with Mr. Cronauer's real-life experiences, but the resemblance was close enough that it brought him a degree of celebrity.

Mr. Cronauer, a longtime broadcaster and advertising executive who later became a lawyer and a Defense Department official, died July 18 at a nursing home near his home in Troutville, Va. He was 79.

The death was confirmed by his daughter-in-law, Mary Muse, who declined to provide a specific cause.

At first, Mr. Cronauer had reservations about being portrayed on film, especially by such a flamboyant talent as Williams.

"I was afraid of what they were going to do to me and it took me a little while to get used to seeing someone named Adrian Cronauer up there on the screen," Mr. Cronauer told the Associated Press in 1987. "But I saw it and I liked it."

Williams's antic character displayed a more subversive, anti-authoritarian bent than Mr. Cronauer did. Williams's DJ ad-libbed monologues about sex, politics and absurd regulations and invented a variety of characters, including an imaginary designer of military uniforms: "Why not plaids and stripes? When you go into battle, clash!"

Still, there were similarities between the character and Mr. Cronauer: Both taught English to Vietnamese students and encountered reprimands from superior officers for shaking up the staid announcing style and bland musical playlist of military radio.

In Mr. Cronauer's Vietnam morning show, called "Dawn Buster," the silky strings of Mantovani were shelved in favor of the Supremes, the Beatles and the Righteous Brothers. He spoofed popular culture and made fun of military doublespeak, all in an effort to boost the morale of homesick U.S. troops.

"There were lots of ridiculous announcements, like 'Send your gifts by August to arrive in time for Christmas,'" he told the Chicago Tribune. "The crowning achievement for me was when I heard from some guys that when they tuned into 'Dawn Buster' for the first time, they assumed they had picked up some radio station from the States."

After Mr. Cronauer left Vietnam in 1966, later DJs -- including future "Wheel of Fortune" host Pat Sajak -- continued his show-opening shout of "Good morning, Vietnam!"

Mr. Cronauer, in the meantime, worked for a television station in Ohio before moving to Roanoke in 1967. For the next 12 years, he worked as a local TV anchor, FM-radio announcer and broadcast executive, but he seldom spoke about his days in Vietnam.

He moved to New York in 1979 to work as an announcer at the classical music station WQXR. He also opened an advertising agency and did voice-over work. (NPR's Scott Simon said in 2009 that Mr. Cronauer's resonant baritone was "one of the great voices of all time.")

In New York, Mr. Cronauer and another Vietnam veteran, Ben Moses, began to kick around an idea for a TV show based loosely on two popular sitcoms of the time: "M*A*S*H," set during the Korean War, and "WKRP in Cincinnati," about high jinks [sic] at a radio station.

"It occurred to us that if you take the two of them and put them together," Mr. Cronauer told Newsday, "you've got Armed Forces Radio."

They called their show "Good Morning, Vietnam!"

They shopped the idea around with little success until it found its way to Williams's agent. The sitcom idea was scrapped, and screenwriter Mitch Markowitz reworked the script as a feature film.

Director Barry Levinson kept Williams and Mr. Cronauer apart until the film was completed.

"His theory supposedly was that if we met, Robin would subconsciously start trying to do an imitation of me, which would change the characterization," Mr. Cronauer told the Roanoke Times. "When the movie premiered in New York, we met, and we shook hands and Robin said, 'I'm glad to finally meet you.' And I said, 'Well, I'm glad to finally meet me, too.'"

"Good Morning, Vietnam!" earned Williams an Oscar nomination as best actor and proved to be his breakout film performance.

Adrian Joseph Cronauer was born Sept. 8, 1938, in Pittsburgh. His father was a steelworker, his mother a teacher.

He first appeared on a local children's TV program when he was 12, and in high school he worked on a show with Fred Rogers, later the host of the long-running "Mr. Rogers' Neighborhood."

At the University of Pittsburgh, Mr. Cronauer helped establish a student-run radio station before transferring to American University. A few credits short of graduating in 1962, he enlisted in the Air Force.

While stationed at Iraklion Air Station on the Greek island of Crete, he began using a version of his famous salutation.

"It started out to be a calm, matter-of-fact, 'Good morning, Iraklion,'" he told the Fayetteville (N.C.) Observer in 2011. "But as the program developed, it got wilder and wilder: 'Goooooooood morning, Iraklion!'"

In the early 1980s, Mr. Cronauer received a master's degree in media studies from the New School for Social Research in New York. He used his earnings from "Good Morning, Vietnam!" to attend law school at the University of Pennsylvania, graduating in 1989. He then opened a communications law practice in Washington.

In 1990, he published a textbook, "How to Read Copy," for professional announcers and voice-over artists.

Mr. Cronauer joined the Defense Department in 2001 as a special assistant on issues related to prisoners of war and missing military personnel. He retired in 2009 and settled in the southwestern Virginia town of Troutville.

In 2014, he was disbarred in the District of Columbia and later in Pennsylvania, accused of misleading clients on matters related to foreclosures and loan modifications.

His wife of 36 years, the former Jeane Steppe, died in 2016. Survivors include a stepson, Michael Muse of Troutville; four grandchildren; and a great-grandson.

Mr. Cronauer recognized that "Good Morning, Vietnam!" was forever a part of his life, and wherever he went he was asked to repeat his signature wake-up call.

"The movie is much more interesting than the experiences I had," he said in 1988. "Robin Williams is very funny. I'm not. Williams is the disc jockey I would have liked to be." (via Mike Cooper, DXLD)

** VIRGIN ISLANDS US. 1690, WIGT VI Charlotte Amalie ñ Format to NWS/TLK (ex-REL); networks to NPR (AM Log Update, NRC DX News July 30, published July 22, via WORLD OF RADIO 1940, DXLD)

UNIDENTIFIED. 476 kHz, approx., July 19 around 0610, JBA CW marker from a WA4- call --- this is amid the new ``630 meter ham band``, 472-479 kHz. Something about it:
<http://www.arrl.org/news/new-630-meter-band-reported-very-busy>
(Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 6960-USB, July 23 at 0014, looking for pirates, but only hear very weak 2-way in American English, long pauses, something about ``official identification``. Maybe a MARS frequency too? (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. Mystery "Egyptian Music" Station --- This station is often reported by Ivo Ivanov with tests between about 0900 and 0920 UT on 9400 kHz. I started to automatically record the signal on 9400 kHz daily at this time beginning on 24 June 2018 using the U. Twente SDR receiver. Either they were not testing daily (not even just weekdays) or propagation did not support the signal, but I didn't hear the station until 16 July (a Monday). I have not heard them in the three days since. On 16 July, a 1000 Hz test tone could be faintly heard starting at about 0856. This lasted until 0859:58 (give or take a second). Then, within a few seconds, the music began. The first (only?) piece had singing with wind instruments and drums. Even though the signal was weak and very noisy, the music clearly sounded Arabic. Whether of North African or Arabian Peninsular origin I have no idea. The music became buried in the noise so I couldn't tell clearly when it ended but the test tone was heard again starting at about 0920:10 and it lasted until about 0921:10. I will continue to record the frequency daily for the foreseeable future (-- Richard Langley, NB, July 19, WOR iog via DXLD)

9400 is not the only frequency; Ivo logs two or three others, all in the 9 MHz band. Any pattern in scheduling? I gather there are never

any announcements (Glenn Hauser, DX LISTENING DIGEST)

Mystery Egyptian Music Station is on air: 0800v-1300v on 9400 or 9550 or 9600 kHz. No scheduled timetable by day, by hour, by frequency, by duration, try again (Ivo Ivanov, WOR iog via DXLD)

EGYPT, Mystery Egyptian Music Station, July 21-22

0930-0940 on 9550 unknown tx / unknown to ????, weak to fair

0900-0910 on 9550 unknown tx / unknown to ????, fair to good

<http://swldxbulgaria.blogspot.com/2018/07/mystery-egyptian-music-station-on-9550.html>

(Ivo Ivanov, SWLDBulgaria News, July 21-22 via DX LISTENING DIGEST)

Detected a very weak signal using the U. Twente SDR receiver on 9550 kHz on 22 July in the 0855 to 0925 UT recorded slot (nothing on 9400 or 9600 kHz at this time). 1000 Hz test tone beginning at about 0857. Heard for about two minutes. Very weak audio could be detected after that and then the test tone again starting at about 0910 for some seconds and then off.

I have added 9550 and 9600 kHz to the frequencies I daily record in the 0900 to 0920 UT slot. If Ivo logs some tests outside that time slot going forward, I'll consider adding the additional time slot. (-- Richard Langley, July 23, WOR iog via DX LISTENING DIGEST)

UNIDENTIFIED. 9655, 24 Jul, 1919, CHINA, CRI em turco. YL fala. Forte jammer da Turquia (acredito)? Jammer chinês j. ligado contra a R Free Asia 2200? Da Arábia Saudita? 33433. 73 (Jorge Freitas, Feira de Santana, Bahia, 12 14YS 38 58W - Brasil, Tecsun PL-310ET, Antenna dipole of 25 meters-direction northeast-southwest, WOR iog via DX LISTENING DIGEST)

Re SWLDBulgaria July 23-24:

``SAUDI ARABIA Saudi Arabian Siren Jammer vs Who?? on 9655, July 24 from 0600 on 9655.0 unknown tx, probably Riyadh, good signal + QRM 1000-1055 on 9655.7 EMR 500 kW / 072 deg to CeAs Georgian VOTurkey``

The "noise" on 9655 was also observed here on the 24th at around 0645 UT. But the signal was only at weak strength at my location and no other transmission was audible (Noel R Green (NW England), ibid.)

Radio Riyadh Holy Quran vs. Radio Guinée on 9650 kHz, July 25

SAUDI ARABIA vs. GUINEA, R. Riyadh Holy Quran vs. R. Guinée, July 25: 0915&1100 on 9650.1 RIY*100 kW / non-dir N/ME Arabic, nothing on 9715 * co-ch same 9650.0 CON 050 kW / non-dir WeAf French Radio Guinée Conakry // frequency 17615.2 RIY 500 kW / 100 deg SEAs Arabic R.Riyadh Holy

Quran:

<https://www.youtube.com/watch?v=d3-ITasCWh0&feature=youtu.be>

https://www.youtube.com/watch?v=lda_w0rurEo&feature=youtu.be

<https://www.youtube.com/watch?v=SkHxQTYHvKw&feature=youtu.be>

??????????? ?? Observer ? 2:10 PM (via DXLD)

UNIDENTIFIED. 11850, July 19 at 1315, S9-S7 open carrier, dead air.
Nothing scheduled now; used to be an RVA frequency for Vietnamese from
1330. Not Cuba, since 11840 source of parasites is not on (Glenn
Hauser, OK, DX LISTENING DIGEST)

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UNSOLICITED TESTIMONIALS

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Your contributions always welcome, by MO or check in US funds on a US  
bank to: Glenn Hauser, P O Box 1684, Enid OK 73702

PUBLICATIONS

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UPDATED TIS/HAR LIST IS NOW READY FOR DOWNLOAD

From: Phil Bytheway

Date: Fri, 20 Jul 2018 10:13:26 PDT

Just Released \*\*\* IRCA TIS/HAR LIST (Summer 2018) \*\*\*

The IRCA TIS/HAR LIST lists all US and Canadian TIS/HAR stations, by  
frequency, including call letters, state (province,) city, county,  
licensee, address, coordinates, expiration date and dates of DXM/DXN  
reports/sources. It has been updated with FCC data, DXM, DXN and DXer  
reports, and on-line listings through July 1 2018.

The 2018 IRCA TIS/HAR LIST is posted on the IRCA website for all to  
download. The link is:

[http://www.ircaonline.org/editor\\_upload/File/TIS\\_2018.pdf](http://www.ircaonline.org/editor_upload/File/TIS_2018.pdf)

For those preferring a hard copy, one can be ordered from the IRCA.  
Prices: IRCA/NRC members ñ \$9.50 (US), \$11.00 (Canada) \$12.50  
(MÉxico), \$14.00 (rest of the world). Non-IRCA/NRC members ñ add  
\$2.00.

Feel free to re-post this to any other eGroup you think might be  
interested. Thank you, (Phil Bytheway, TIS/HAR editor, nrc-am gg via  
DXLD)

NRC AM LOG 39TH EDITION

The deadline for changes to the AM Radio Log database prior to the preparation of the 39th Edition will be August 4. Wayne Heinen requests that any local changes be sent to him before that date, via email [amlog@nationalradioclub.org](mailto:amlog@nationalradioclub.org) (NRC DX News July 30, published July 22, via DXLD)

#### THE NRC'S NEW INTERNET HOME

Don't forget the new NRC internet address has been updated to <http://www.nationalradioclub.org>

Lots of content here, and you can join or renew your membership, order publications online, and check out all the other features of the site (NRC DX News July 30, published July 22, via DXLD)

#### NEUE QSL.WINDOW AUSGABE, JULI 2018.

<ber <http://dxwaysn.br.blogspot.com>  
Der link, rechst, gleich am Anfang. Frei f,r Weiterleitung. 73,  
(Rudolf Grimm, S,,o Bernardo do Campo SP, BRASILIEN, Hard-Core-DX  
mailing list via DXLD)

Direct link:  
<https://drive.google.com/file/d/1L7wmpMP1lB9QnxFJMxMc1lQV0YKuqTcV/view>

Extensive 71-page listing by country of SW and mostly non-SW QSLs received with e-mail addresses, or in some cases p-mail, but no verie signer names. Also a few illustrations. Goes back to 2010y. Mainly from 11 contributors, 7 of them in Brasil (gh, DXLD)

#### CONVENTIONS & CONFERENCES +++++

#### 25TH ANNUAL MADISON-MILWAUKEE DX GET-TOGETHER

It's almost here again -- the Madison-Milwaukee Get-together for DXers and Radio Enthusiasts, a summer tradition on the DX calendar, is only a month away! This year's edition is a special one for us as we reach a milestone-- our 25th consecutive year we have held this event. We would be very happy if you could join us.

The 25th Annual Madison-Milwaukee DX Get-together returns to Madison this year, after the highly successful gathering in Oak Creek WI last year. This year's event will be held on Saturday, August 18 from 1:00 to 9:30 PM [CDT = 1800-0230 UT] and Bill Dvorak and Mark Taylor are the co-hosts. The location, as it was two years ago, will be in Lake Farm County Park in Madison WI.

This all-band event has become a popular destination for Upper Midwest (and even farther environs) DXers. Each year we have between 30 and 40 DXers participate in this event, and this year will be no exception. The gathering itself is very informal, and you are invited to stay all day or only those parts of the day that are convenient to you (come when you can and leave when you must).

Here's what's planned for this year: Attendees can expect an afternoon of good fellowship and lots of DX talk in an informal atmosphere. There are opportunities to DX during the event, and a few informal demonstrations are being lined up. The optional but highly recommended dinner is being catered in the park at a price to be determined (two years ago it was \$18.00 per person). After dinner will be a short program and door prizes, then more camaraderie until 9:30's "byes" and "see-you-next-years."

For a detailed invitation or more information, please e-mail Bill at dixerak@gmail.com or Mark at markokpik@gmail.com (please include "Madison DX GTG" in the subject line). We hope to hear from you, and hope to see you in Madison on August 18! 73 (Bill Dvorak, WI, July 18, nrc-am gg via DXLD)

ANKUENDIGUNG - IFA-Radiotreffen 2018 vorverlegt.

Das traditionelle Radiotreffen zur Internationalen Funkausstellung in Berlin (IFA) findet in diesem Jahr nicht am Samstag, sondern auf vielfachen Wunsch bereits am Freitag den 31. August 2018.

Damit soll auch den DX-ern die Teilnahme ermöglicht werden, die zuletzt ihre Teilnahme am Samstag absagen mussten.

Wie schon in frueheren Jahren nutzen wir dazu die Raeume des Preussischen Landwirthshauses. Es befindet sich in der Naehe des Messegelaendes (Flatowallee 23, in 14055 Berlin,

<<http://www.preussisches-landwirthshaus.de>>

Los geht's dort ab 19:00 hrs MESZ/CEST.

Ein Shuttlebus faehrt vom IFA-Parkplatz bis Olympiastation. Von dort ist das Landwirthshaus zu Fuss in fuenf Minuten erreichbar. Wer mit oeffentlichem Personennahverkehr kommt, nimmt die S-Bahn bis S-Olympiastadion.

Traditionell treffen sich viele Teilnehmer bereits puenktlich um 18 Uhr MESZ / CEST am Stand des Deutschlandfunks (DLF), um dann gemeinsam zum Landwirthshaus zu ziehen. Wer einen kleinen Fachvortrag vorbereiten

moechte, findet an dem Abend ein interessiertes Publikum.

Die Teilnahme ist weder an den Messebesuch, noch an eine Mitgliedschaft in einer Hoerervereinigung gekoppelt - jeder ist herzlich willkommen.

Der Eintritt ist frei, die Verkostung erfolgt zum Selbstkostenpreis, und die Oertlichkeit ist rolly-freundlich. Eine Anmeldung ist nicht erforderlich, hilft den Organisatoren aber bei der Abstimmung mit der Location. Das Radiotreffen richtet sich an DX-er, Funkamateure, SWLs oder allgemein radiointeressierte Hobbyfreunde.

Rueckfragen und Teilnahmehinweis jederzeit an  
<daniel.moeller -at- fading.de>

Herzliche Gruesse aus Berlin

und bis 31. August 2018 um 18 Uhr am Stand des DLF auf der IFA  
oder gleich um 19 Uhr im Preussischen Landwirthshaus!

(Daniel Moeller, Berlin. July 3, Daniel Moeller - DL3RTL,  
Herausgeber fading.de Portal fuer Rundfunkfernempfang  
<<http://www.fading.de>> <daniel.moeller -at- fading.de>  
phone +49 30 789 55 0 86, BC-DX 24 July via DXLD)

MUSEA  
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NATIONAL VOA MUSEUM OF BROADCASTING TO HOST 'ROCK THE RADIO'  
FUNDRAISING GALA SEPT. 22

Event to be held on 74th anniversary of VOA-Bethany Station dedication

Southgate July 20, 2018

Whether you engaged in dance parties in the 50s, sock-hopped through the 60s, or grooved to music of the 70s, chances are that radio provided the music of the moment.

It also meant a lifeline of accurate Voice of America news, features and music for people living in war-torn or oppressed countries.

The National Voice of America Museum of Broadcasting in West Chester will host its second annual fundraiser, iRock the Radio dinner-and-dance party on Saturday, Sept. 22 from 5:30 to 10:30 p.m. [EDT = 2130 Sept 22 to 0230 UT Sept 23] at the VOA museum in West Chester. Blue Stone Ivory, Cincinnati's premier horn-driven classic rock band, will provide music from the Cold War era to help celebrate the 74 th

anniversary of the VOA-Bethany Station.

“We’ll have a cocktail reception in the museum, a fabulous dinner and irresistible dance music that will keep people tapping their toes or entice them out onto the dance floor,” said Jack Dominic, museum executive director. “Funds go toward museum renovation to make the first floor accessible to people of all abilities.”

The National Voice of America Museum of Broadcasting gala committee. From left, back row: Greg Stevens, Chris Wunnenberg; Jack Dominic; Karl Ulrich. Front row: Patti Alderson and Melinda Zemper

The evening also includes the official opening of the museum’s new main exhibit hall and a private viewing of a Cold War exhibit supported by the U.S. Coast Guard’s alumni association for the USS Courier. The Courier was a floating Voice of America radio station stationed off the coast of Greece near the Panama Canal Zone from 1952-1964. It was tasked to defeat Soviet jamming near VOA target areas and contained a barrage balloon that held its medium-wave antenna aloft.

“Here in the U.S., we remember radio as entertainment, but it was a crucial way the Voice of America communicated throughout World War II and the Cold War to our troops and allies overseas and to people who lived in countries without a free press,” said Ken Rieser, president of the VOA museum board. “We want to recognize our nation’s commitment to tell the truth in media and educate people in countries where media is censored about what was going on in the world.”

Cost is \$150 per person or \$300 per couple, with various levels of sponsorship available for individuals, businesses and organizations. Sponsors so far include: Patti and Dick Alderson; Barbara and Larry Kellar; Mr. Mechanic; Oak Tree Communications; Sebaly, Shillito and Dyer; and Greg and Diane Stevens; Gary and Dee West; and Chris and Sandie Wunnenberg.

Sponsorship levels are: Platinum, \$10,000; Gold, \$8,000; Silver, \$5,000; and Bronze, \$1,000. Sponsor recognition ranges run from free gala tickets, inclusion in the printed program, billing in all public relations and signage, recognition from the podium, logo inclusion on the museum website, and tables for 10 guests.

For 50 years, the VOA-Bethany Station transmitted Voice of America broadcasts to countries worldwide that lacked a free press, first in Europe during World War II and to South America during the Cold War. It was decommissioned by the federal government in 1994.

The iconic art deco building has been developed into the National VOA

Museum of Broadcasting with the help of the entire community, mostly with volunteer labor. The Smith Family Foundation recently awarded the museum a \$5,000 grant for education, event programming and exhibit development.

The museum is open Saturdays and Sundays from 1 to 4 p.m. [ET] at 8070 Tylersville Road. Museum general admission is \$5 for adults and \$1 for children. The museum recently added three new docents, but is still accepting more docent volunteers.

For more information about gala sponsorships, tickets, or to volunteer, email [emailadmin@voamuseum.org](mailto:emailadmin@voamuseum.org) , call Dominic at (513) 777-0027, or go to <http://www.voamuseum.org>

<http://www.southgatearc.org/news/2018/july/rock-the-radio-%20fundraising-gala.htm#.W1HN5NJKjIU>  
(via Mike Terry, WOR iog via DXLD)

#### AMERICAN RADIO HISTORY WEBSITE --- An Important Archival Service

Some wonderful archival resources can be found at the American Radio History website.  
<https://www.americanradiohistory.com/index.htm>

Many of these will be of great interest to shortwave listeners and DXers alike, especially for those of us who can remember the "heydays" of DXing. And it's not just American magazines and books that reside in this online library! Here are just a few of the resources to be found:

<https://medxr.blogspot.com/2018/07/radio-history-website-important.html>  
(Rob Wagner, Australia /  
<https://www.facebook.com/groups/140003342701545/> )  
73! (via Rus-DX 22 July via DXLD)

The MEDXR blog page above includes direct link to subexions of ARH, concerning these magazines:

Monitoring Times, SPEEDX, Popular Communications, Shortwave Magazine, (QSL archive at ARH), Guide to Broadcasting Stations, Communications World, Popular Electronics, Electronics Australia.

It's all maintained by David Eduardo Gleason; we checked the Costa Rica QSL page, and all were letters addressed to him in Cleveland.

Rob Concludes: ``And there's so much more!!! There are many hours of fascinating reading and learning to be had here at this website. Enjoy! And while you are at it, check out the American Radio History's Facebook page for lots of very interesting tidbits on radio

broadcasting.

<https://www.facebook.com/americanradiohistorycom-207035032673171/>

73 and good DX to you all, Rob Wagner VK3BVW`

(Glenn Hauser, DX LISTENING DIGEST)

DIGITAL BROADCASTING --- DRM See CHINA; INDIA; KUWAIT; TAIWAN

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DIGITAL BROADCASTING --- IBOC See USA: 820

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DIGITAL BROADCASTING --- DTV See also MEXICO; PROPAGATION

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RECORD DTV SKIP RECEPTION... KCWX-5 TEXAS

Friday July 20 during a good E-skip opening I got my farthest DTV reception ever, with a very brief decode of KCWX-5/2, Fredericksburg, TX. I was not quick enough to get a screenshot, but the resulting PSIP display is shown below. Various sources give the distance between 1591.215 miles and 1597.85 miles. The FCC calculator which I always use for FM & TV gives the 1591 mile result. This beat my previous best (KOTA/KHME) by over 100 miles, and as far as I know is a WTFDA record DTV distance. Just about 5 minutes earlier, WMC-5 Memphis, TN decoded, so I caught totally by surprise when KCWX decoded.

Attached Thumbnails

Click image for larger version.

Name: 5 KCWX2.1.jpg Views: 16 Size: 254.9 KB ID: 21625

Name: 5 KCWX2.2.jpg Views: 16 Size: 247.3 KB ID: 21626

(Chris - Poughkeepsie, NY, Lucas, DTV DXer since April 2009

DTV DX screenshots at: <http://www.flickr.com/photos/dtvdxer/sets>

DTV DX Videos at: <http://www.youtube.com/user/dtvdxer>

July 22, WTFDA Forum via DXLD)

Wowzers! That gives me a little hope at least for KNOP 2. My record is only 1200 miles (WHBF 4). (Chris Dunne, Pembroke Pines, FL, *ibid.*)

Chris, Congrats on breaking the digital TV distance record via Es by an extra 390+ miles from the previous record (GACTV DX, Easton PA, *ibid.*)

Superb catch, Chris - a record that will probably last a long time! (Doug, K4LY, Inman SC, *ibid.*)

This is phenomenal! Congrats! This looks like double-hop to me as well since you had WMC a little bit later. K3PHL Steve near Philadelphia

had 2Es from El Paso for a few minutes around 1815 UT (2:15 PM ET) -  
93.1/95.5/96.3 El Paso and 98.3 Ciudad Juarez. Just fantastic!  
(craibbebo, FM/AM/SW DXer of Yakima, WA! God Bless America! ibid.)

DTV DX AUTOLOGGING, PSIP & TSIP IDS

Thread: Channel 50 religious from south, NO PSIP: W50CH Alton, or...?

A stubborn unID this morning. I first noticed it while Memphis was coming in on 51-29-28, but it remained after Memphis faded. They are running GEB-TV network, which is a TV offshoot of Oral Roberts University. At 1000 [Central] Saturday morning, they ended "Kids Like Us" program and into a couple things about GEB tv, with no hourly ID.

This is on Channel 50, and no PSIP shows up. No amount of research shows a GEB affiliate on 50 nor, for that matter, anything even in that DIRECTION on any channel. Is this some brand new station and, if so, why would they show up on an "old" channel that they need to lose quickly?

W50CH-D Alton IL has been suggested, but I would have thought I would have seen them before now. There's almost nothing in the way on 50 anymore with ChicaGONE now, and it's not uncommon for St. Louis (including the LPTV's) to get incredibly strong here.

This has me stumped.

EDIT: "cd fl EL96" researched this for me, and found that it's indeed W50CH. Now, I need to wonder why it hasn't been there before --- ever --- since they were analog?

Even more puzzling, "indysteve" using the Payson IL remote tuner, got a PSIP out of them?? Thank you guys!

[taglines:] "I distrust those people who know so well what God wants them to do, because I notice it always coincides with their own desires" - Susan B. Anthony

IF VEGETARIANS EAT vegetables, then what do humanitarians eat?  
(Frank Merrill, Macomb IL, July 14, WTFDA Forum via DXLD)

One of two things:

- (1) Maybe the PSIP was just placed after the ch 50 rep heard there was none, and all of a sudden it's there now;
- (2) Possibly autologgers show different aspects, like PID (did I get that right?)... cd (Chris Dunne, Pembroke Pines FL, ibid.)

See attached HTML file. This is what the HDHomerun tuners

(autologgers) see when a signal is strong enough to decode. This was captured using TSReader software. The example is KEGW-CD Fayetteville AR. Most TV stations listed on the Rabbitears website have this information on their TV market page, and is listed as an HTML link.

Keep in mind that the HDHomerun tuners read the TSID information, which transmits more often than the PSIP information. If they are connected to the Rabbitears network, they send their scanned channel list to Rabbitears via internet, after each scan sweep is completed. The Rabbitears database checks against the TSID information and then shows correct listings on the Rabbitears mobile pages (autologgers). IF the station is transmitting all the correct information in the TSID, the HDHomerun will display the station name showing in the PMT (listed at the beginning of the HTML file). Some TVs and set top boxes do not read the TSID, just the PSIP and may come up without the station name or calls.

Rabbitears does have the HTML file for W50CH-D, which can be found here:

[https://rabbitears.info//screencaps/mo-stl/37238-0\\_0.htm](https://rabbitears.info//screencaps/mo-stl/37238-0_0.htm)

W50CH signed on as an analog in 1998 and transitioned to digital in 2015. Info for W50CH-D can be found here....

[http://fccinfo.com/CMDProEngine.php?](http://fccinfo.com/CMDProEngine.php?sCurrentService=TV&tabSearchType=Appl&sAppIDNumber=25076f914f037cc2014f18f02f95088b)

[sCurrentService=TV&tabSearchType=Appl&sAppIDNumber=25076f914f037cc2014f18f02f95088b](http://fccinfo.com/CMDProEngine.php?sCurrentService=TV&tabSearchType=Appl&sAppIDNumber=25076f914f037cc2014f18f02f95088b)

Attached Files: File Type: htm KEGW-CD 24 5-29-18.htm (13.4 KB, 1 views)

(Jim Thomas, Springfield, MO, Ozark Mountain DTV dxing Daredevil; DX Equipment - AntennaCraft MXU59 UHF antenna & homebrew version of AntennaCraft Y10-7-13 VHF antenna @ 25'. Both antennas fed through a Winegard HDP-269 12dB pre-amp; a Zenith DTT901 converter box & a Silicon Dust HDHomerun Dual ATSC tuner, using Rabbitears autologger support, ibid.)

As far as the thread topic, the St. Louis stations have been blasting in this evening, including the low-powers on 16, 33, 45 (hey, that sounds like speeds on a 1960's record player! Oh, also 20) - some of them like 38 are entirely blocked here. That said, NOT A TRACE of 50, and that's a pretty empty channel here, so should be the very first one to show up. Is it possible I caught W50CH-D during a very temporary broadcast as required to hold their license and keep it from expiring? I am not convinced they've been on with regular schedule in recent years, unless they're severely directional away from me.

\*\*\*\*\*

Jim, I still don't know much about autologgers. Are autologgers scanning constantly - like, say, it would keep scanning if I went to bed? If they are scanning constantly, do they store the "odd station" that might turn up in only one of its scans? Do they need to be hooked into a computer? Do they seem to decode (or at least document) stations that will not decode on a Zenith/Insignia box? Does it seem to be as sensitive in decoding the weakest stations? Has there ever been any kind of side-by-side comparison?

If that's something that may well be advised here, and the learning curve isn't too far substantial for me to learn in a couple weeks; and is this something that can actually be bought, or is it some kind of \$50,000 or \$100,000 specialty test equipment for professionals?

I have so many questions, as the "autologger" may be the most abstract concept I've ever encountered in all of electronics.

All these questions because I've never seen any discussion of what an autologger is, let alone whether the interface is unthinkably complex a la Electronics 701, but I've seen them mentioned hundreds of times. (I'm close to a year behind in reading the monthly Vee-You-Dees...) So, yeah, it's just this weird unknown and abstract thing to me which may or may not be helpful.

[Later:] Just read through most of the thread about autoscanning DTV signals, and much of what's being talked about is FAR above my pay grade. Keep in mind that, after 15 years on computers, I still CANNOT build or manage a spreadsheet. Beyond knowing what I have to do to work on my business and make various Word documents, and maintain email, and watch YouTube, I'm pretty uninformed about computers.

I didn't figure out much more beyond the autologger being affordable, and not esoteric/exotic professional equipment that costs more than a car.

Other than Milford's WCBS-33 reception, I didn't get a sense of whether it will decode things that the Zenith/Insignia can't. If it really looks extremely favorable for Dx, I may need to be on the phone with somebody who can help me walk through it. I don't think I'd be able to install it on my own (Frank Merrill, *ibid.*)

That's a LOT of questions, Frank.

In a nutshell, the Silicon Dust HDHomerun tuner (which we affectionately refer to as the autologger) is the device everyone is using for automatic logging of DTV signals. And YES, it can run 24/7 and log stations, even while you are sleeping. For some, that is a

caveat to TV DXing. The typical posed question is, IF the autologger logs \*new\* stations while I am asleep and I never really physically saw them, do I count them as logs in the logbook? And yes, that is a gray area. And probably a personal decision. Some that go strictly by the rules say that the dxer shouldn't be able to count them, because you were not present when the signal appeared. Like I say, its a personal decision.

The HDHomerun tuners are actually quite affordable. They interface with a computer and must also be connected to the internet, if they are going to be part of the Rabbitears network. Regarding the question about the tuner's sensitivity to signals and comparing it to the Zenith/Insignia set top boxes - there are dxers that have done side-by-side tests and the Zenith set top box is actually more sensitive and may possibly decode DTV signals faster than the HDHomerun tuner. The drawback to the Zenith is there is no way to program it like the HDHomerun to do continual scans and then report the findings. That is what has made the HDHomerun tuner popular with many DTV dxers.

Although it is more rare for this to happen, the HDHomerun tuner will sometimes decode and identify signals that the Zenith/Insignia box did not or cannot, when the encoding software at the station is programmed incorrectly. As mentioned, the HDHomerun tuner is designed to read the TSID data, in addition to the PSIP information. The Zenith/Insignia boxes only reads and displays the PSIP information. IF the PSIP is not correct at the station, it won't display correctly on the TV/set top box. Some sets won't even show a picture, even with a strong signal, with the PSIP is incorrect.

Perhaps you found the other section in the Forums that discusses using the HDHomerun tuner as a DTV autologger. I think Mike and Steve (both from Indianapolis) are at the forefront in using them for this purpose. They have engineered the autologger sites at Milford and Payson, in Illinois. For very detailed questions about the equipment, my suggestion would be to talk to Mike Glass or Trip (Rabbitears). (Jim Thomas, Springfield, MO, Ozark Mountain DTV dxing Daredevil, ibid.)

Thank you, Jim! It sounds like there are both advantages and disadvantages compared to the Zenith/Insignia...and I did find the other thread, but I left it more mystified than when I started reading it. The posts went way over my head. I'm thinking I may be just as well off sticking to manual DX'ing. There are a number of possible things that I missed due to not having an autologger in the past week, such as WFQX-32 Cadillac MI or WCMW-21 Manistee...BUT those would depend on me having had the antenna pointed absolutely in the exact direction needed, which is highly doubtful. I'm also considering that I may well have the equivalent of ONE remaining season here, ever; and

even if I was using the autologger and I was in the optimal direction when WFQX may have decided to come in, would it have done so on this? In the cases of stations missed (other than CHCH2-51 which surely tried to come in a week ago), missing stations is almost always a case of not being able to get rid of CCI from somebody else, whether it be St. Louis booming in, or locals on channels like 32, 38, 41...if it was evident that decodes were happening (against strong-but-nulled CCI) much easier on the autologger, that would be a strong encouragement. I haven't seen any evidence yet that suggests that.

If I did use that equipment, though, I'd count something that decoded in my sleep. I consider that there's been at least a couple times that something decoded and disappeared during the short time, perhaps, that I took to go to the bathroom or cook something - and I counted it at the time. Except for something like a rogue bogus Channel 20 in Alaska, the machine would be proof that the signal was received at my place and its identity determined by a robot.

But it's the same equipment that decodes anything that we happen to be watching live, anyway. I once counted three new Texas 94.3's which got onto about 90 minutes of tape when I needed to go shopping, and that's because I manually decided to tune to that frequency. The difference is that if I had the autologger, I'd be manually deciding to Dx the entire band simultaneously.

There doesn't seem to be any controversy about the guys with SDR's who go over two and a half hours of skip (and take as long as a few weeks to do it) that got saved into a file while they were off manually DX'ing a single frequency at a time. That would also be something else I'd consider exploring if I still had a few seasons left in Macomb, but I don't. DX'ing in Chicago would be entirely pointless to me (Frank Merrill, July 15, *ibid.*)

Frank, W50CH's antenna is quite a bit north of St. Louis and considerably lower than the major St. Louis stations. It's located in a rather large trailer park between Alton and Bethalto and is only 53m HAAT (about 170 feet).

TSID: Transport Stream Identifier. A single number, usually expressed in hexadecimal (base 16), identifying a specific digital TV stream.

The FCC assigns them for U.S. stations. They assigned them on their own motion to full-power stations, but a LPTV must request one. Apparently W50CH never did and chose to program TSID 1 into their equipment. (luckily, the FCC didn't assign TSID 1 to anyone. If they had, we'd be seeing a lot of phantom autologgings of KTUU-2 Anchorage!)

The TSID is transmitted as part of the "Program Association Table", at least ten times a second.

PSIP: Program and System Information Protocol. A collection of data transmitted by an ATSC 1.0 digital TV station. It provides the short name (the call letters that come up in the Insignia box); the program guide; and the virtual channel information. (with PSIP, WMEC is channel 22. Without it, WMEC would be channel 21 changing to 36 after repack.)

The short name is transmitted as part of the "Virtual Channel Table", at a recommended interval of 2-1/2 times a second (so the TSID is transmitted four times as often).

The HD HomeRun device is commonly available for \$70. Beyond that you need an antenna (you could split it off your existing antenna), a computer you're willing to leave on 24/7, and an Internet connection that's always on (dialup won't work, but pretty much anything that \*isn't\* dialup will be fine) (Doug Smith W9WI, Pleasant View, TN EM66, <http://www.w9wi.com> *ibid.*)

There is also this thread that I started, months ago:  
[http://forums.wtfd.com/showthread.php?t=11740-Where-s-the-\(W\)FUN-in-this-!  
&highlight=wfun](http://forums.wtfd.com/showthread.php?t=11740-Where-s-the-(W)FUN-in-this-!&highlight=wfun)

The Zenith/Insignia box wouldn't register anything; however, my little 7" Coby hybrid TV had no problem!

The problem has not only been rectified, but also there are 3 subchannels that now piggyback there. The bad news is that now the Coby only registers CATV channels, and I cannot seem to get out of that without a remote, which bit the dust a couple of years ago. *cd* (Chris Dunne, FL, *ibid.*)

RADIO EQUIPMENT FORUM  
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Re - DXLD 18-29 - Sea water antenna

Hi Glenn, The item in the current DXLD reminds me of the Youtube video (2009) about a sea water antenna, which I still find to be an interesting idea.  
<https://www.youtube.com/watch?v=9tIZUhu21sQ>

"SPAWAR Systems Center Pacific has developed a technology that uses the magnetic induction properties of sodium chloride (salt) in sea water to create UHF/VHF/HF antenna."

Also note this website:

[http://www.public.navy.mil/spawar/Pacific/technology/Documents/](http://www.public.navy.mil/spawar/Pacific/technology/Documents/Sea_Water_Antenna_TIP_Final.pdf)

[Sea\\_Water\\_Antenna\\_TIP\\_Final.pdf](http://www.public.navy.mil/spawar/Pacific/technology/Documents/Sea_Water_Antenna_TIP_Final.pdf)

(Ron, California, WOR iog via DXLD)

So you should try dunking your longwire at the beach? (Glenn, ibid.)

Maybe it's just me -- but wasn't this proven to be a big April Fools' hoax, several years back? (Greg Hardison, WOR iog via DXLD)

Hi Glenn, Seems that in 2009, they were looking for financial backing to proceed with commercially developing the sea water antenna, hence the video to show potential uses of the antenna. Seems that didn't happen and the project has not gone any further. They probably keep the video up on Youtube in the off chance someone will still back them financially.

As to my attempting to put my long wire into the ocean, don't think it would be very practical for me. The coast line where I am is mostly rocky and uneven. The surf is often rolling in with decent size waves (note picture). Is rather unsafe to get too close to the surf, as we have rough waves (large, unexpected and suddenly appearing waves).

So I think I will remain in my car, where it's safe and comfortable, when I do my SWL. Also I am happy with the results I get from just 100 feet of long wire (Ron Howard, Asilomar State Beach, California, ibid.)

GRUNDIG MINI PE

[re 18-29:] Glenn. Your comments about the Grundig Mini PE were interesting. Minus the belt clip that sounds like the little Grundig I used to use at work in my shirt pocket and mentioned to you awhile back when talking about mowing and listening to radio. I would just let the whip extend up past my head when using it. At home when it's warm I don't wear an outer shirt and just have my undershirt on, so no pockets, to use it but it also uses two AA cells. It worked well most of the time inside the factory. Still have it here and use it if I'm working outside in the fall (John Carver, mid-north Indiana, DX LISTENING DIGEST)

KIWI SDR DIRECTION-FINDING FUNCTIONALITY

<https://swling.com/blog/2018/07/kiwisdr-network-adds-time-difference-of-arrival-direction-finding-functionality/>

(via Don Moore, MARE Tipsheet 20 July via DXLD) pirate apprehensive

C CRANE SKYWAVE SSB PORTABLE VS XHDATA D-808

The Skywave SSB is indeed a hot performer for AM-DXing, and I've purchased multiple models for loopstick modifications and "Frequent Flyer" overseas DXing trips. The company manufactures the radio in China, however, where the term "copyright" means "the right to copy."

The new XHDATA D-808 model came out a few months after the Skywave SSB was introduced, and essentially copies the SSB circuitry. It also has a significantly longer loopstick and a more powerful audio amp, allowing it to clearly outperform the Skywave SSB in AM-DXing; all for a price (in China) of about \$70. The company was at first reluctant to ship the model to the North America (apparently leery of a copyright lawsuit), but now you can get the model on eBay (shipped through Israel) for \$112 plus \$10 shipping. Another example of American innovation followed by Chinese imitation (Gary DeBock (in Puyallup, WA), July 24, IRCA at HCDX via DXLD)

#### PROPAGATION

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#### GEOMAGNETIC INDICES --- GEOMAGNETIC SUMMARY JUNE 2018

Via Phil Bytheway ñ Tabulated from online status daily (K = 0000 UTC).

Flux A K Space Weather

|    |    |    |   |           |
|----|----|----|---|-----------|
| 1  | 75 | 26 | 3 | minor, G1 |
| 2  | 74 | 17 | 4 | no storms |
| 3  | 74 | 9  | 2 | no storms |
| 4  | 71 | 5  | 1 | no storms |
| 5  | 71 | 6  | 1 | no storms |
| 6  | 71 | 7  | 2 | no storms |
| 7  | 69 | 6  | 2 | no storms |
| 8  | 68 | 4  | 0 | no storms |
| 9  | 67 | 4  | 1 | no storms |
| 10 | 70 | 4  | 1 | no storms |
| 11 | 70 | 4  | 2 | no storms |
| 12 | 70 | 4  | 1 | no storms |
| 13 | 71 | 5  | 2 | no storms |
| 14 | 72 | 5  | 1 | no storms |
| 15 | 71 | 4  | 1 | no storms |
| 16 | 71 | 3  | 1 | no storms |
| 17 | 71 | 5  | 2 | no storms |
| 18 | 71 | 19 | 2 | minor, G1 |
| 19 | 77 | 6  | 1 | no storms |
| 20 | 82 | 5  | 1 | no storms |
| 21 | 82 | 3  | 0 | no storms |
| 22 | 80 | 4  | 1 | no storms |
| 23 | 77 | 16 | 4 | no storms |
| 24 | 75 | 7  | 2 | no storms |
| 25 | 73 | 12 | 5 | minor, G1 |

26 71 20 2 minor, G1  
27 70 7 3 no storms  
28 70 5 1 no storms  
29 69 4 0 no storms  
30 69 4 1 no storms

Sx ñ Solar Radiation Storm Level / Gx ñ Geomagnetic Storm Level /  
Rx ñ Radio Blackouts Level (NRC DX News July 30, published July 22,  
via DXLD)

RECORD DISTANCE SPORADIC E DTV DX --- See DIGITAL BROADCASTING: DTV

MY FIRST EVER DECODE ACROSS THE HIGH PEAKS OF THE APPALACHIANS

It happened while I was away, about 3:45 PM [EDT = 1945 UT] this afternoon, WATE-26 Knoxville, TN, was decoded. It is NW of Knoxville, 1736' HAAT, and 2756' AMSL, using my 2 x 91XG at about 72' above ground. The mileage of 122 miles is unremarkable, but the path was across the southern Appalachians west of Hendersonville, NC, and the Great Smokey Mountains south of Knoxville, TN, probably over some 5000'+ mountains, but I need to figure out a way to analyze the path.

I had previously aimed my antennas in that very direction many, many dozens of nights with no decodes. I don't know of other decodes across the high mountains of the Smokey's and Appalachians so speak up if there are such records. There was no indicated propagation on the APRS map an hour later when I discovered the decode. Half the path was actually "white". The Hepburn map showed purple which is marginal, worse than fair, so I'm wondering what kind of propagation the fraternity thinks this might have been? (Doug EM85wb near Inman SC at 1135' ASL, K4LY, July 18, WTFDA gg via DXLD)

That path was riding along the edge of my green area at the 15Z map. The tropo potential must have just lasted a few more hours than expected. Clearly it had to be related to that tropo-area with it being so close in the vicinity. wrh (Bill Hepburn, ibid.)

Maybe the signal bounced off a mountain for this reception. Back in the analog days I picked up 19 WKPT Kingsport, TN with a hurricane off the coast of NC. And another time with a hurricane off that coast I received, 39 WEMT Greenville, TN. Nice catch, Doug. Take care, (Roy Barstow, Cape Cod MA, ibid.)

Thanks Bill, Remarkably, another decode around 1825 [2225 UT] local when I was away from the house again. I haven't touched the rotator this afternoon and tonight. Same edge of green path then? I'm really amazed at the decodes. I went to TV Fool and said my antenna was at 500' AGL, the highest it allowed, hoping that WATE would be listed and I could look at the path, but no. Possibly the path goes through a

series of valleys through the Appalachians and Smokeys that avoid the high peaks? Does anyone have software that can check out the path to WATE? My location is 35 degrees 04 minutes and 4.46 seconds north and 82 degrees 6 minutes and 22.61 seconds west (Doug, *ibid.*)

Attached is the path and also an elevation profile of the path. The highest point on the path is 5932 feet in the Great Smokey Mountains. In the terrain profile, your QTH is on the far left, and the WATE tower site is on the far right. The actual WATE antenna is at 2756 feet above sea level.

If you go to this site

<http://www.gpsvisualizer.com/calculators>

you can calculate the path yourself and zoom in on the signal path to see all the hills and valleys along the way. Amazing getting a signal through those mountains (Chris Lucas - dtvdexer, Poughkeepsie, NY FN31bs, *ibid.*)

Many years ago, there was a discussion by some of the club's more knowledgeable members on their experiences, views, and opinions of knife-edge refraction and how it worked in mountainous terrain.

Allow me to suggest the possibility that it was a knife-edge effect that got the signal over the initial 5900 ft peak (and possibly even a second knife-edge effect over the next 5000 ft peak), followed by a tropo or tropo scatter assist between the mountains and Doug's location. Interesting stuff. And a great catch, Doug! Congrats! (David Cox, W4DSC, Hoover, AL, July 19, *ibid.*)

A case in point:

<http://theoldcatvequipmentmuseum.org/220/226/2264/index.html#fresnel>

This is part of a four-part article written by Robert B "Coop" Cooper, a former member of WTFDA (Neal McLain, Webmaster, The Old CATV Equipment Museum, Brazoria, Texas, *ibid.*)

I don't agree with Bob being a "former" WTFDA member. Bob will always be a WTFDA member, as long as he wants to be a WTFDA member, unless he comes out of hiding (or wherever he is) and tells me otherwise. You can relay this message to him, if you have any knowledge of his whereabouts or his condition (alive or deceased?). Thanks (Mike Bugaj, Enfield, CT, *ibid.*)

Mike: Well I hope you're right. I have many of Coop's documents on The Old CATV Equipment Museum website including copies of the periodicals he published. He scanned them and sent them to me on DVDs.

<http://theoldcatvequipmentmuseum.org/220/index.html>

But I haven't heard from him for a year or two. The last email address I have is <6meterdxclub.38@gmail.com> Hey, Coop --- if you're out there, raise your hand! (Neal, ibid.)

Chris, Sure appreciate the path and profile path. With 34 6000' peaks and 181 5000' peaks in NC (according to Peakbagger), I thought it very unlikely the path could miss them, but I think my worst obstacle to decode across the mountains is right here in SC, that 3200' peak at 16 miles and the other 27 3000'- 3350' LOS SC mountains, most less than 20 miles away, blocking my horizon from north to WSW.

The good news, everybody, is that decoding across the Appalachians is possible, so let's not avoid those directions! Chris, the software you linked is so cool, and I plan to study and use it.

Bill H, did the second decode 2 1/2 hours later have the same path characteristics as the first? If the highest, almost 6000' peak had been closer to the half way point, I'd wonder about knife edge refraction. And- we have an airport about 14 miles SW of here. Flights to eastern TN the mid-west might possibly provide airplane scatter? I'll look at the arrival departure schedule and compare with the decode times?

Another question for Bill H- has deducting [sic] at 7,000'- 10,000' ever been observed above the Appalachian high peaks?

Roy, you mentioned the analog days when we ID'd those stations with multi-path and ghosting which don't seem to decode with DTV. I looked at almost all the Rabbit Ears DTV results and can't find another example of decoding DTV across the high peaks (Doug EM85wb, ibid.)

Others have any ideas on prop mode? Not being from that area, I can't really answer that question as I'm not familiar with DX history, but maybe someone else in the club can. When you approach 10,000', you're getting to the point where most ducting gets blocked...so any paths would likely again involve some help from knife-edge...or even travel via an indirect path, which is always a possibility as well (Bill Hepburn, ibid.)

WLFG-49 decoded across Appalachian high peaks

A week ago I didn't think decoding DTV across the high peaks of the Appalachians would be possible. Now the second in a week. Probably not quite as tortuous path? I'll try to figure it out. Enhancement in all directions this morning.

[https://rabbitears.info/tvdx/one\\_tuner\\_map/10196A90/tuner1](https://rabbitears.info/tvdx/one_tuner_map/10196A90/tuner1)

7/22 3:22:12 AM  
WLFG  
GRUNDY, VA  
Graphs  
RF channel 49  
Virtual channel 68  
ERP 1000.0 kW  
RCASML 4347 ft.  
Azimuth 0  
Distance 121.4 miles  
7/21 11:29:42 PM  
(Doug Allen, July 22, ibid.)

#### NOCTILUCENT RADIO ECHOES

<http://www.spaceweather.com/archive.php?view=1&day=24&month=07&year=2018>

High above the Arctic Circle, the glow of the midnight sun prevents observers from seeing night-shining (noctilucent) clouds -- even though the clouds are directly overhead. Rob Stammes of Lofoten, Norway, is under that dome of sunlight. He detects noctilucent clouds using radio waves [WTFK???]. Yesterday, there was quite an outburst:

"Using VHF receivers, I detected strong radio echoes from the mesosphere -- the strongest so far this season," says Stammes. "The signals could be heard for a long time."

These echoes are called PSMEs (Polar Mesospheric Summertime Echoes). They are terrestrial radio stations reflected from an altitude of 80 km to 90 km -- the same place noctilucent clouds are found. The exact cause of PMSEs is not yet known. Theorists have proposed explanations ranging from steep electron density gradients and "dressed aerosols" to gravity waves and turbulence. Strong echoes are almost always accompanied by visible noctilucent clouds.

Indeed, Stammes notes a number of entries in the Noctilucent Cloud Photo Gallery around the time of the outburst. "The relation between radio PMSEs and visible noctilucent clouds was very clear last night," he says.

Realtime Noctilucent Cloud Photo Gallery  
[http://spaceweathergallery.com/nlc\\_gallery.html](http://spaceweathergallery.com/nlc_gallery.html)  
(via Richard Langley, WOR iog via DXLD)

Might extend to FM bands? (-- Richard Langley, ibid.)

Graph shows 56.25 MHz signal was used; i.e. in Band I, for analog TV, but not a known frequency in any system (Glenn Hauser, DX LISTENING DIGEST)

:Product: Weekly Highlights and Forecasts  
:Issued: 2018 Jul 23 0031 UTC  
# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center  
# Product description and SWPC contact on the Web  
# <http://www.swpc.noaa.gov/weekly.html>  
##  
## Weekly Highlights and Forecasts  
##  
Highlights of Solar and Geomagnetic Activity 16 - 22 July 2018

Solar activity was very low throughout the period. Region 2716 (N16, L=199, class/area=Axx/10 on 21 Jul) was briefly the sole active region with sunspots, but was largely unproductive. No Earth-directed CMEs were observed this period.

No proton events were observed at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit reached moderate levels on 22 Jul with normal levels observed through the rest of the period.

Geomagnetic field activity was quiet to unsettled on 16-17, 20-21 Jul with generally quiet conditions observed throughout the remainder of the period. The activity on 20-21 Jul was associated with the weak influence of a positive polarity coronal hole high speed stream.

#### FORECAST OF SOLAR AND GEOMAGNETIC ACTIVITY 23 JULY - 18 AUGUST 2018

Solar activity is expected to be very low throughout the outlook period.

No proton events are expected at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit is expected to reach high levels on 23-31 Jul and moderate levels are expected on 01-11, and 18 Aug. Normal levels are expected throughout the remainder of the outlook period.

Geomagnetic field activity is likely to reach G1 (Minor) geomagnetic storm levels on 24 Jul due to the influence of a negative polarity coronal hole high speed stream. Active conditions are expected on 23, 25 Jul and 17 Aug due to the influence of multiple, recurrent coronal hole high speed streams. Quiet and quiet to unsettled conditions are expected throughout the remainder of the outlook period.

:Product: 27-day Space Weather Outlook Table 27D0.txt  
 :Issued: 2018 Jul 23 0031 UTC  
 # Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center  
 # Product description and SWPC contact on the Web  
 # <http://www.swpc.noaa.gov/wwire.html>  
 #  
 # 27-day Space Weather Outlook Table  
 # Issued 2018-07-23  
 #

| #    | UTC    | Radio Flux | Planetary | Largest  |
|------|--------|------------|-----------|----------|
| #    | Date   | 10.7 cm    | A Index   | Kp Index |
| 2018 | Jul 23 | 70         | 10        | 4        |
| 2018 | Jul 24 | 70         | 25        | 5        |
| 2018 | Jul 25 | 70         | 15        | 4        |
| 2018 | Jul 26 | 70         | 10        | 3        |
| 2018 | Jul 27 | 70         | 10        | 3        |
| 2018 | Jul 28 | 70         | 8         | 3        |
| 2018 | Jul 29 | 68         | 8         | 3        |
| 2018 | Jul 30 | 68         | 5         | 2        |
| 2018 | Jul 31 | 68         | 5         | 2        |
| 2018 | Aug 01 | 68         | 5         | 2        |
| 2018 | Aug 02 | 68         | 5         | 2        |
| 2018 | Aug 03 | 68         | 5         | 2        |
| 2018 | Aug 04 | 68         | 5         | 2        |
| 2018 | Aug 05 | 68         | 5         | 2        |
| 2018 | Aug 06 | 68         | 5         | 2        |
| 2018 | Aug 07 | 68         | 5         | 2        |
| 2018 | Aug 08 | 68         | 5         | 2        |
| 2018 | Aug 09 | 68         | 5         | 2        |
| 2018 | Aug 10 | 68         | 5         | 2        |
| 2018 | Aug 11 | 70         | 5         | 2        |
| 2018 | Aug 12 | 70         | 8         | 3        |
| 2018 | Aug 13 | 70         | 8         | 3        |
| 2018 | Aug 14 | 70         | 5         | 2        |
| 2018 | Aug 15 | 70         | 5         | 2        |
| 2018 | Aug 16 | 70         | 7         | 3        |
| 2018 | Aug 17 | 70         | 12        | 4        |
| 2018 | Aug 18 | 70         | 5         | 2        |

(SWPC via WORLD OF RADIO 1940, DXLD)

# TIPS FOR RATIONAL LIVING

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LOSING RELIGION CAN BE SERIOUSLY GOOD FOR YOUR WEALTH

Kaya Burgess, Religious Affairs Correspondent

July 19 2018, 12:01am, The Times

The £10 note featuring Jane Austen was unveiled at Winchester cathedral last year ó but a secular location may have been more appropriate CHRIS J RATCLIFFE/PA [caption]

It is a debate that has raged between scholars for more than a century: does a country become less religious after it grows richer or does secularism help capitalism to flourish?

Now a study has provided an answer: rejecting God can significantly boost a nation's wealth. Academics at the universities of Bristol and Tennessee set out to test the theory that nations become more secular after becoming more prosperous and found that the process takes place in reverse. . . .

Want to read more?

Register with a few details to continue reading this article

<https://www.thetimes.co.uk/edition/news/losing-religion-can-be-seriously-good-for-your-wealth-hg6m6sfm8>

(via Gerald T Pollard, NC, DXLD) ###